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1277

SEEDS that SUCCEED



Florida Favorite

CRENSHAW BROS. SEED CO.

TAMPA, FLA.

1917

YOU WILL FIND A COMPLETE ASSORTMENT

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HOW TO ORDER AND REMIT

NAME AND ADDRESS Write your name plainly, also your post-office, nearest express office, county and state. Send cash, stamps, postoffice or express money order. Have all remittances drawn plainly—Crenshaw Bros. Seed Co.

SEEDS BY PARCEL POST Everything in this catalogue is quoted f. o. b. Tampa, except packets, ounces, quarter pound and single pound, which are mailed at our expense. Pint of beans, corn, onion sets and peas weight about a pound; quarts, two pounds.

PARCEL POST RATES We have marked out a scale herewith giving the number of pounds, and cost in Local, First, Second Third, Fourth, Fifth, Sixth, Seventh and Eighth Zones.

INSURANCE We recommend insurance on parcel post packages, when value amounts to \$5.00 or more. The cost is 5c up to \$25 and up to \$50 10c; and will do so upon your request with the proper amount inclosed

WEIGHT LIMIT Weight limit in Local, First and Second Zones, fifty pounds; all other zones the limit is twenty pounds.

ESTIMATING POSTAGE In estimating the postage on package weighing more than twenty pounds and up to fifty pounds, in Local, First and Second Zones, add 4c to the number of pounds, which will be the total amount of postage.

BULK LIMIT Bulk limit (measurement around package both ways), in all zones, seventy-two inches.

SPECIAL NOTICE Be sure you address all correspondence relating to Seed and Poultry Supplies, to Crenshaw Bros. Seed Co., Postoffice Box 931.

NAMES FOR CATALOGUES We will gladly mail your friends our catalogue if you will give names and postoffice addresses when ordering.

EXTRA ORDER SHEETS Extra order sheets and envelopes will be mailed free to customers.

PARCEL POST RATES

Pounds	Local	1st Zone 1-50 Mi.	2d Zone 50-150 Mi.	Third Zone 150 to 300 Miles	Fourth Zone 300 to 600 Miles	Fifth Zone 600 to 1000 Miles	Sixth Zone 1000 to 1400 Miles	Seventh Zone 1400 to 1800 Miles	Eighth Zone All over 1800 Mi.
1	\$.05	\$.05	\$.06	\$.07	\$.08	\$.09	\$.11	\$.12	
2	.06	.06	.08	.11	.14	.17	.21	.24	
3	.06	.07	.10	.15	.20	.25	.31	.36	
4	.07	.08	.12	.19	.26	.33	.41	.48	
5	.07	.09	.14	.23	.32	.41	.51	.60	
6	.08	.10	.16	.27	.38	.49	.61	.72	
7	.08	.11	.18	.31	.44	.57	.71	.84	
8	.09	.12	.20	.35	.50	.65	.81	.96	
9	.09	.13	.22	.39	.56	.73	.91	1.08	
10	.10	.14	.24	.43	.62	.81	1.01	1.20	
11	.10	.15	.26	.47	.68	.89	1.11	1.32	
12	.11	.16	.28	.51	.74	.97	1.21	1.44	
13	.11	.17	.30	.55	.80	1.05	1.31	1.46	
14	.12	.18	.32	.59	.86	1.13	1.41	1.68	
15	.12	.19	.34	.63	.92	1.21	1.51	1.80	
16	.13	.20	.36	.67	.98	1.29	1.61	1.92	
17	.13	.21	.38	.71	1.04	1.37	1.71	2.04	
18	.14	.22	.40	.75	1.10	1.45	1.81	2.16	
19	.14	.23	.42	.79	1.16	1.53	1.91	2.28	
20	.15	.24	.44	.83	1.22	1.61	2.01	2.40	

CRENSHAW'S QUOTATION SHEET

This sheet is intended for quotation on bulk Field Seed, Poultry Feed, Insecticides and Fertilizers in quantity which have a tendency to vary according to market. We are only too glad to quote you these prices which will be on first class stock and not obligate you in any way. C. B. S Co.

CRENSHAW BROS. SEED CO., Tampa, Fla.

Please quote us on the following list of articles, f. o. b. Tampa, and the cost of delivery to my address; also which route do you think the goods should be sent, by freight or express? This is with the understanding that this places me under no obligation whatever to purchase.

Name _____		Located on _____ Railroad _____	
Post Office _____ State _____		Express Office is _____	
County _____	R. F. D. No. _____	Box _____	Freight Station or Nearest One to You _____
In Which Are You Interested		{ Market Gardening General Farming Grove Poultry	State on this line if there is no agent at your Express or Freight Station

[illegible]

VEGETABLE PLANT LIST, SEE OTHER SIDE

CRENSHAW'S SPECIAL SHEET

Name _____		Advise in this space the date you will want a delivery and any other information wanted.
Post Office _____	State _____	
Express Office _____		
County _____	R. F. D. No. _____ Box No. _____	

Our plants are grown for us in the State of Florida under our own personal supervision and by a specialist in this line; also, in soil that is adapted for the varieties that we list. This assures you the best plants that can be produced. Another point about our plants—they are not forced by using high-grade chemicals, as we have found out by hard experience to do so means a plant that is too weak for field planting.

Plants are sold on cash basis and guarantee to deliver them in first-class condition.

Vegetable Plants in Season

CRENSHAW BROS. SEED CO., TAMPA, FLORIDA.

Gentlemen: I will need the number of plants listed below, about _____ and will appreciate your advising me the cost of same and about what time your plants will be ready for shipment _____ which places me under no obligation to buy.

THIS QUOTATION ON ORDERS FOR 1000 LOTS OR OVER AND TO BE SHIPPED BY EXPRESS

No. of Plants	Name	Variety	Cost Per M		Total Cost	
_____	Cabbage	_____	_____	_____	_____	_____
_____	Egg Plant	_____	_____	_____	_____	_____
_____	Peppers	_____	_____	_____	_____	_____
_____	Tomatoes	_____	_____	_____	_____	_____
_____	Sweet Potato Slips	_____	_____	_____	_____	_____

WHEN SENDING IN REQUEST we will appreciate your listing the names and addresses below of any of your neighbors or friends that you think would be interested in receiving our catalogue.

Names	Post Office	R. F. D. No.	State
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

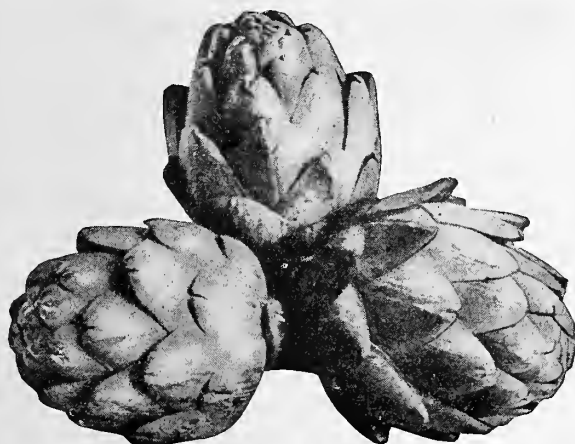
Crenshaw Bros. Seed Co.—Vegetable Seeds

OUR SEED STOCK will be found more complete than ever before and of the best quality. We are not listing "Novelties" at high prices, but instead have put forth our best efforts to secure for our trade the sorts that are best suited to the soil and climatic conditions under which they are most likely to be planted—Gulf States, Cuba and Porto Rico.

We have always made a specialty of supplying strictly high grade seeds, and satisfied customers are constantly testifying to the high germinating quality of seeds we have shipped them. If it is possible for us to supply them with seed that will prove "First-class," why not you? We do not offer you High Grade Seeds at ridiculously low prices; we make the prices in keeping with quality of stock, and if compared with those of reliable houses, you will surely approve.

Artichokes

CULTURE.—Sow in drills three to five inches apart in rows a foot apart during winter or early spring, fertilizing heavy with stable manure.



Artichoke—Large Green Globe.

Giant Green Globe This variety is not grown for its tuber. Produces large, globular heads, which is the edible part. Packet 10c., ounce 75c.

Jerusalem Artichokes (Tubers only; no seed.) Sometimes used as a table vegetable when pickled, but their great value is for feeding hogs. See Farm List.

Asparagus

Five lbs. or 6000 Plants to the Acre.



Asparagus.

CULTURE.—Asparagus will succeed well in any good, rich soil. For this section, the sowing of seed is preferable. Soak over night in water; plant either in spring or fall.

Palmetto Asparagus Seed

The Palmetto is one of the very best varieties for Florida; is early yielder, even and regular in growth. Pkg. 5c., oz. 10c., ¼-lb. 20c., lb. 65c.

Giant Argenteuil This variety is a selection from French stock, and quite a favorite with truckers. Pkg. 5c., oz. 10c., ¼-lb. 20c., lb. 65c.

Palmetto Asparagus Roots

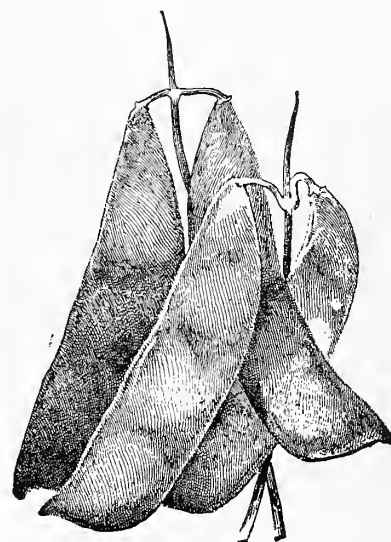
90c., 100; \$5.00, 1,000. By mail, postpaid, \$1.25, 100.

Lima Beans---Bush

CULTURE.—One pint of small seeded Lima plants from 100 to 125 feet sufficient for an ordinary garden, or one quart of the large seeded sorts. For succession, make two plantings four weeks apart. Mature in from 75 to 90 days from planting.

Henderson's Bush

Lima This variety has enjoyed great popularity. They are two weeks earlier than the pole limas, and wonderfully productive, averaging about sixty pods to the bush, bearing three to four small beans. Of hardy growth, very prolific, and continue in bearing till frost. Quart 35c., peck \$1.75, bushel \$6.50.



Henderson Bush Lima Bean.

Large White Lima

Either green or dry, this is the standard table vegetable, and the best shell bean known. Give it rich ground and plenty of room. Pkg. 5c. and 10c., ½ pint 15c., pint 20c., quart 35c., peck \$2.00, bu. \$7.00.



Burpee's Bush Lima Bean.

Burpee's Bush Lima This is the best form of the well-known Large Lima, and although not so early as the preceding variety, the large size and excellent flavor of the beans make it desirable. Qt. 35c, pk. \$2.00, bu. \$7.00.

If You Are a Trucker, Write Us For Our Special Quotations to Truck Growers

Prompt attention to all inquiries and absolutely lowest prices consistent with high grade seeds guaranteed.

Lima Beans, Pole

We Offer Two Very Good Varieties

Small Lima or Sieva, Pole

Similar in every respect to Large Lima except that it is only half as large, seeds and pods being smaller. Largely grown in the South, and immensely popular. Packet 5c and 10c, $\frac{1}{2}$ pint 15c, pint 20c, quart 30c, peck \$1.75, bushel \$6.00.

Florida Butter Bean, Pole

The only sure-bearing Pole Lima bean. You can't beat it for bearing anywhere in the South. It grows and bears profusely all through the season. Makes fine beans on poor land, begins early and stays late. It is a bean you can depend on. Heaviest of bearers, and the quality will please you. Packet 25c, quart 40c, peck \$2.00.

Dwarf or Bush Beans

One quart to 100-ft. drill, 1 bushel to acre.

CULTURE.—Plant from end of December, and for succession, every two weeks until May. August and September are good months in which to plant them again. They are ready for the table in from thirty to fifty days. Beans do not require heavy manuring; in fact, if the soil is fairly good, it is better to use a good fertilizer. For field culture, plant in rows two and a half feet apart, three inches between the beans, covering the seed about three inches. If to be cultivated by hand in small gardens, the rows may be eighteen inches apart. Up to the time of blooming cultivate often, but never cultivate beans while the vines are wet after a rain.

Extra Early Round-Pod Red Valentine

This is probably one of the oldest of all the green-podded beans, and is today as largely planted as any bean on the market, on account of its most excellent eating qualities, its earliness and prolificness. Quart 35c, peck \$2.00, bushel \$7.50.

Black Valentine An old variety that has again sprung into popular favor on account of its earliness, prolificness and good shipping qualities; this bean is planted very largely by market gardeners and large shippers of green beans. Packet 10c, pint 30c, quart 50c, postpaid. By express or freight, not prepaid, quart 40c, peck \$2.50, bushel \$9.00.

Extra Early Refugee Similar in all respects to the ordinary Refugee, but is two weeks earlier, enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. Quart 35c, peck \$2.00, bushel \$7.50.

Refugee or 1000-to-1 The popular canning and shipping sort. This bean is one of the most prolific of all the green-podded sorts. Bush is strong and vigorous and very hardy. Pods are long, round, and of fine appearance. This old standby is grown very largely for canning and for shipment. A good sort for late planting. Qt. 40c, peck \$2.00, bushel \$9.00.



Giant Stringless Green Pod Bean.

Giant Stringless Green Pod One of the most popular green-podded beans. It is an early sort, of the very best quality. It is entirely stringless, as its name implies. Pods $5\frac{1}{2}$ to 6 inches in length, of a light green color, very tender and vines are abundantly prolific. This bean is most desirable for home use. We recommend it to our customers as one of the very best beans for the purpose. Packet 10c, quart 40c, peck \$3.00, bushel \$11.00.



Red Valentine Bean.

Burpee's Stringless The pods are handsome in appearance and of finest quality, rich green in color, very round and straight, five or more inches in length, solid and meaty. It is tender, brittle, and of excellent flavor, entirely stringless at all stages of growth. You can plant the Burpee Stringless at any time of the year that other Bush Beans will grow. It is "The Snap Bean" for home use and near-by markets. Try it and you will be convinced that we are right. Packet 10c, quart 40c, peck, \$3.00, bushel \$11.00, not prepaid.

DWARF OR BUSH BEAN

CROP SHORT

Bush Bean crop of both wax and green pod varieties are again short this season. Our prices are based on the report from our grower at gathering time—and was unable to know the exact amount we would receive on contract at the time this catalogue went to press; therefore we reserve the right to change price. We would suggest you placing your orders early.

Broccoli

Culture.—Same as Cauliflower.

Early Large White Similar to Cauliflower in appearance, but of taller growth and heads not quite so compact. Plant 4 to 6 ounces per acre. Packet 10c, ounce 40c, $\frac{1}{4}$ lb. \$1.25.

Brussels Sprouts

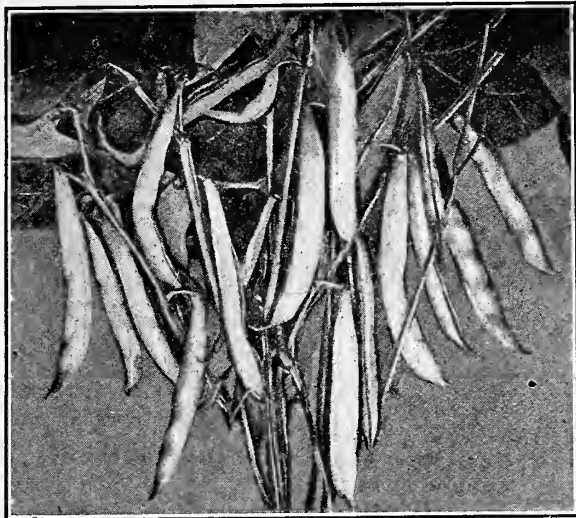
CULTURE.—Grows 2 to 3 feet in height, producing on the sides of the stalks numerous little sprouts which resemble very small cabbages. Break off leaves in Fall to give the little heads more room in which to grow.

Perfection A carefully grown strain, very hardy, giving compact, round sprouts of large size and good quality. It will grow in Florida all winter and should be in every home garden. Packet 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.00.

ALL KINDS OF SPRAYS FOR ORANGE GROWERS AND TRUCKERS

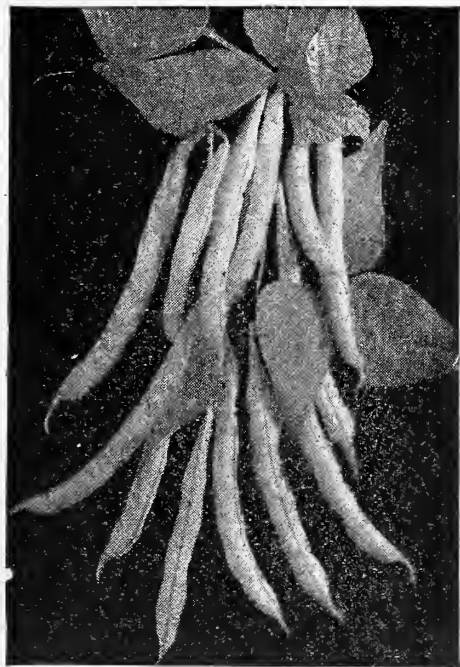
Agricultural Sprays—such as Arsenate of Lead, Bordeaux Mixture, Bluestone, Copperas, Hellebore, Paris Green, etc., we carry in bulk. Quotations furnished in quantity. Our complete list is on page 26. If you do not know what to use, write for information.

Dwarf Wax or Yellow Podded



Wardwell Kidney Wax Bean.

Wardwell's Kidney Wax Of extra large size, handsome appearance and good quality, which makes it one of the most popular wax sorts in cultivation. Strong, upright, bush growing, pods are long, flat and of a very beautiful waxy color. A great favorite with the market gardeners of Florida. Under favorable conditions it is an excellent cropper. Packet 10c, quart 45c, peck \$3.00, bushel \$11.00.



Davis Kidney Wax Bean.

Davis Kidney Wax Of compact, upright growth, with pods long, straight, oval, and of waxy white color. Very vigorous habit and fairly productive. When picked young, quality is good. Seeds white, kidney shape. Packet 10c, quart 40c, peck \$3.00, bushel \$11.00.

Dwarf Black Wax One of the most prolific of early wax sorts, pods are meaty, thick, waxy and of good quality. An excellent home garden sort, but also makes a good shipper. Packet 10c, quart 40c, peck \$3.00, bushel \$11.00.

Pole or Running Beans

One quart to 150 hills, 10 to 12 quarts to the acre in drills. Matures for table use from 48 to 85 days from germination.

CULTURE.—These are more tender and require more care in culture than the bush beans, and should be sown two weeks later. They succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed according to the variety, from 3 to 4 feet apart. From five to six seeds are planted in each hill about two inches deep. As the matured bear is used mostly, the season is too short for succession crops in the North, though it is advantageous to plant succession crops in the Southern States, especially in Florida, where the season of growth is almost the entire year. Rough cedar or similar poles about 7 or 8 feet high should be used for beans to climb on. They should be set in the ground at least 18 inches, so as to prevent being blown over.

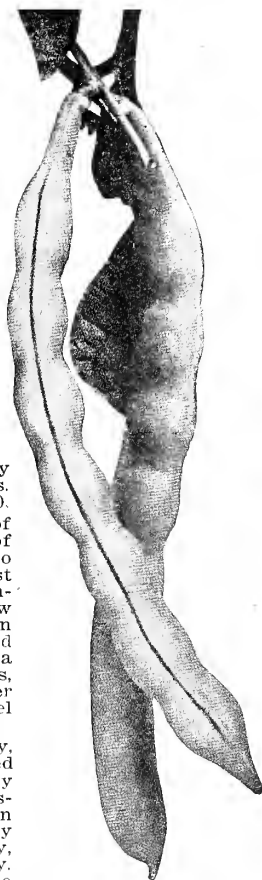
Kentucky Wonder The most popular of all pole beans, especially in this section. Vines are vigorous in growth, the pods are immense, often attaining a length of 9 or 10 inches, and borne in large clusters. Bright green, very solid, meaty, tender and stringless, when young; assuming a saddleback shape with age, being broader in width than depth, and becoming somewhat irregular and spongy as the beans ripen. Very early. Quart 35c, peck \$1.75, bushel \$6.50.

Southern Prolific Strictly a Southern bean. Stands the Southern heat. Continues to bear until frost. Pods 7 inches long and flat; seeds dark yellow. Quart 25c, peck \$1.75, bushel \$6.50.

Old Homestead This we regard as far ahead of any other green-pod pole bean and is ten days earlier, enormously productive and entirely stringless. Quart 35c, peck \$1.75, bushel \$6.50.

Lazy Wife So named on account of the large number of pods it affords, making it easy to obtain a supply. One of the best varieties for snaps of the late green-podded pole beans. The pods grow in large clusters, are five to seven inches long, broad, thick, fleshy, and entirely stringless. They have a rich, buttery flavor. The dry beans, which are white, are fine for winter use. Quart 35c, peck \$1.75, bushel \$6.50.

White Creaseback A fine, early, green podded pole bean of rapid growth and very productive. The pods grow in clusters, and are from 5 to 6 inches in length, perfectly round and deeply creased. They are very fleshy, stringless, and of the best quality. The beans are white and are fine shelled for Winter use. Quart 35c, peck \$1.75, bushel \$6.50.



Kentucky Wonder Bean.
(Pole Bean)

About Small Orders

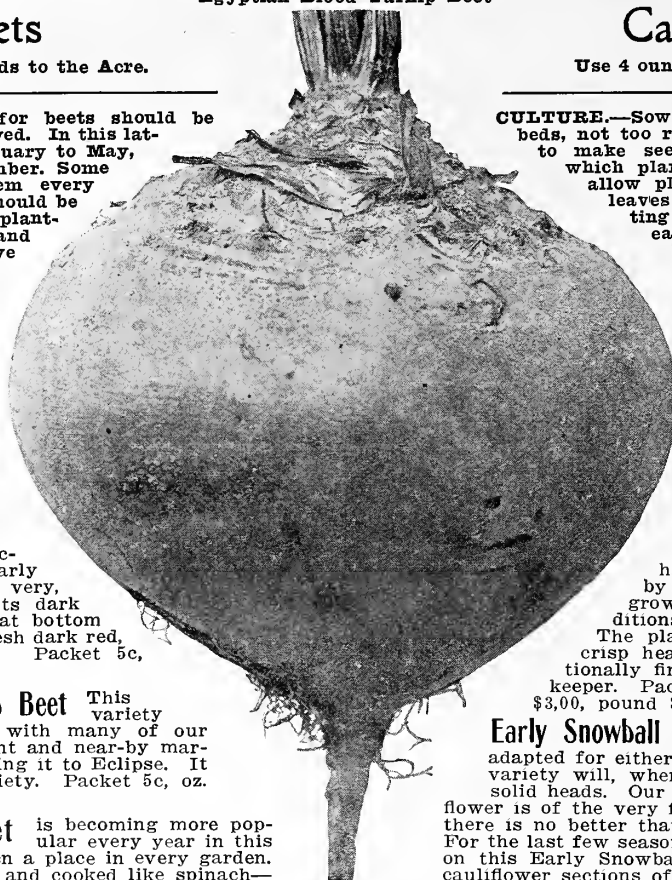
Some of the seed planters think that a 10-cent to 50-cent seed order is too small to send. It's not. We are glad to have your order no matter how small and the better results in your garden make it worth while for you to send to us. Remember, there is no orders, small or large, that is not welcome at CRENSHAW'S, and gets the best of attention.

Egyptian Blood Turnip Beet

Beets

Use 6 to 8 Pounds to the Acre.

CULTURE.—The ground for beets should be rich and well spaded or plowed. In this latitude beets are sown in January to May, and from August 1 to December. Some market gardeners sow them every month in the year. Seeds should be soaked twelve hours before planting, as this softens the bur and allows the seed germ to prove itself much quicker. For field culture, sow in drills 2 to 2½ feet apart, and cover about 1 inch. Thin out to 4 inches apart. For a small garden the drills need not be more than 15 inches apart. Two ounces will sow 50 feet of row, 6 to 8 pounds, one acre. Mature for table use 40 to 60 days from germination.



Extra Early Egyptian Blood Turnip

The best variety for forcing and excellent for first early crop out-of-doors, being very early, with small top, roots dark red, rounded on top and flat bottom, with very small tap root; flesh dark red, zones with lighter shade. Packet 5c, oz. 35c, ¼ lb. 35c, lb. \$1.00.

Lentz' Extra Early Turnip Beet

This variety has become very popular with many of our gardeners, both for shipment and near-by markets, many of them preferring it to Eclipse. It is certainly a splendid variety. Packet 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Swiss Chard or Sea Kale Beet

is becoming more popular every year in this country, and should be given a place in every garden. Grown for the leaves only, and cooked like spinach—by many it is considered superior. Packet 5c, ounce 10c, ¼ lb. 30c, lb. \$1.00.

Dewing's Turnip

A smooth, red turnip beet of excellent quality, one that has proven to be of equal value as a market beet as well as for home use. Flesh is sweet and tender and remains so for a long period of time. If something is wanted to make a fine market appearance you cannot beat this beet. Packet 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Improved Early Blood Turnip

A dark red beet, smooth and of uniform size. It keeps well, thus making it one of the best sorts for the main crop. The quality is excellent. Pkt. 5c, ounce 10c, ¼ lb. 25c, lb. 75c.

Bastian's Early Blood

Large, quick growth and of bright red color. An excellent home sort of good quality. Packet 5c, ounce 10c, ¼ lb. 25c, lb. 75c.

Edmand's Early Turnip

Flesh dark red and of first-class quality, medium in size, round and smooth. Packet 5c, ounce 10c, ¼ lb. 25c, lb. 75c.

Long Blood Red

An old standard variety. Splendid keeper and of fine quality, remaining sweet and tender for an exceptionally long time. Used for table and cattle; resists drouths better than any other variety of beets. Color deep red. This variety grows entirely under the ground. Packet 5c, ounce 15c, ¼ lb. 35c, lb. \$1.00.

Eclipse Blood Turnip

This is a dark red beet and is very tender. It is the principal variety planted for shipping. It has a small top and is a quick growing beet. It retains its dark red color after being cooked. Our stock is of the best, grown especially for us from dark, selected smooth roots, and cannot be excelled, no matter where you buy or the prices you pay. Packet 5c, ounce 10c, ¼ lb. 25c, lb. 75c.

Mangel Wurzel or Stock Feeding Beet

This is an extra large variety of beet, grown especially for stock. For milch cows and cattle generally the Mangel has no equal, being a great feed for producing milk as well as a fat producer. Sow five pounds to the acre in drills about three feet apart in the early spring. Packet 5c, ounce 10c, ¼ lb. 25c, lb. 75c.

Cauliflower

Use 4 ounces seed to the acre.

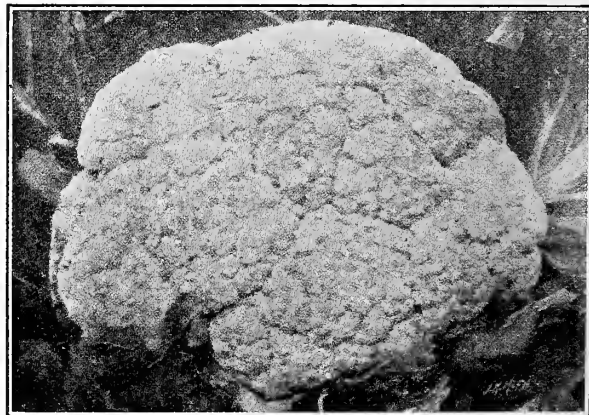
CULTURE.—Sow from July to October in the beds, not too rich; in fact, it is much better to make seed-bed of the same earth to which plants are to be moved. Do not allow plants to attain more than two leaves before removing to a box, setting plants about one inch apart each way. While there they must be well watered. When they are large enough to transplant to the field, be careful to water plants as they are set, then cultivate same as cabbage. Cauliflower requires much more cultivation and closer attention. We shall be pleased to furnish information regarding this crop at any time to anyone interested. A bulletin mailed upon request.

Early Favorite

While not quite so early as the Early Snowball variety, it is an exceedingly hardy and easily grown sort, and by far the best for inexperienced growers, as it will head under conditions in which many sorts will fail. The plants are large and form solid, crisp heads, very tender and of exceptionally fine quality, and is also a good keeper. Packet. 15c, ounce \$1.25, ¼ pound \$3.00, pound \$10.00.

Early Snowball

Without doubt the best variety for market gardeners. It is adapted for either forcing or field growing. This variety will, when properly treated, make large solid heads. Our strain of Early Snowball Cauliflower is of the very finest and we are confident that there is no better that comes into the United States. For the last few seasons we have had a splendid trade on this Early Snowball seed from all over the best cauliflower sections of the State. In the shipment of cauliflower the half-barrel crate is used extensively as a container. Beyond question this is the best variety of cauliflower that can be grown here in Florida. Packet 25c, ounce \$2.50, pound \$20.00.



Early Snowball Cauliflower.

Our Cauliflower Seed the Best

Our Cauliflower seed is saved from absolutely perfect plants, and is grown by the most experienced and critical growers on land best suited for its perfect maturity and development.

Cabbage

CULTURE.—Have soil in your bed in the best possible condition. Do not make it too rich or plants will grow quickly and consequently be weak. Such plants will not stand the shock of transplanting. Soil that has been manured the previous year is preferred. Seed should be drilled 6 in. apart, not too thick; cover lightly and press soil down firmly around seed. Keep plants watered and free from weeds. Plant during February and March; again in July and August. For Spring and Summer crop sow from Aug. 15 to Nov. 1. Six oz. seed will make plants to set an acre. Cabbage needs constant cultivation to succeed best. We advise rows 2½ ft. apart, with plants 18 in. apart in row. The varieties we list are those we know will give the greatest of satisfaction.

Crenshaw's Florida Drumhead A splendid early cabbage, resembling Early Summer, but is slightly earlier, more uniform, has fewer outside leaves, and is less liable to split and run to seed. For several years this sort has been grown by some of Florida's largest and most experienced growers. They declare it to be one of the finest strains of Drumhead Cabbage ever introduced. Packet 5c, ounce 20c, ¼ lb. 60c, lb. \$2.00.

Chinese Cabbage (Pe-Tsai). This variety is different from the ordinary cabbage, resembling the Cos lettuce, with solid head and few outer leaves. Very productive, with blanching head and is in greater demand than the loose-leaf variety known as celery cabbage. Packet 10c, ounce 40c, ¼ lb. \$1.25, lb. \$4.00 postpaid.

Henderson's Early Summer A favorite round-headed variety, making larger heads than the Wakefield, but coming in from a week to ten days later. Packet 10c, ounce 20c, ¼ lb. 60c, lb. \$2.00.

All-Head Early Many of our local gardeners are having great success with this variety. Especially recommended on account of its uniform size and shape and reliability for heading. Makes a deep, flat head, solid and uniform in color, shape and size. Very tender. Can be grown either for Summer or Winter use. Packet 5c, ounce 15c, ¼ lb. 50c, lb. \$1.65.

Sure-head All head, and always sure to head; this very popular variety is rightly named Surehead, because it never fails to form a good solid head, even on poor soil, but the richer the soil, the larger and finer the head; it is the finest late cabbage in this country, and best for market. Packet 5c, ounce 20c, ¼ lb. 50c, lb. \$1.85.

True Early Jersey Wakefield This is a favorite sort with market gardeners and truckers to grow for earliest cabbage, both for home market and for shipping. Makes compact, solid, blunt-pointed heads; small leaves, permitting close planting. It is very hardy, not only to resist cold, but other unfavorable conditions, insuring the greatest likelihood of profitable and satisfactory results. Our stock is grown and selected with the greatest care. Packet 10c, ounce 25c, ¼ lb. 60c, lb. \$2.00.

Charleston Wakefield A few days later than the Jersey Wakefield, but makes a larger and more solid head. Profitable for late fall or early spring planting. Packet 5c, ounce 15c, ¼ lb. 60c, lb. \$2.00.



Crenshaw's Florida Drumhead Cabbage.



Charleston Wakefield Cabbage.

Early Dwarf Flat Dutch This is one of the reliable cabbages for early spring planting. Is short-stemmed, upright, and, having comparatively few and short leaves, the rows can be set close. Heads large, solid, crisp and tender. Packet 5c, ounce 15c, ¼ lb. 45c, lb. \$1.60.

Fine Early Winnigstadt Rarely fails to form good, solid heads, even where other varieties fail entirely; heads cone-shaped and a good keeper. Packet 5c, ounce 15c, lb. \$1.50.

Mammoth Red Rock The largest and most reliable heading red cabbage yet introduced; round, solid heads. Packet 10c, ounce 25c, ¼ lb. 75c, lb. \$2.50.

Succession Largely a market gardeners' variety in many parts of the South, being used almost exclusively for shipping crops. It is of rather large size, well flattened on top. In maturity it is almost ten days later than Early Summer and Early Flat Dutch. Is firm and solid, a very sure header, and stands shipment well, arriving in good condition and color. Packet 10c, ounce 20c, ¼ lb. 60c, lb. \$2.

Collards

CULTURE.—One ounce will produce about 2,000 plants, or 150 feet of row. Sow in Spring or Summer as directed for cabbage, either in beds, to transplant when large enough, or in rows where intended to stand. They are rapid growers.

Improved White Georgia Called Cabbage Collards on account of its close bunching growth and light green leaves resembling the cabbage. Combining the hardness and reality of the collard with the whiteness and crispness of the cabbage. A great improvement over the old Long Green. Packet 5c, ounce 10c, ¼ lb. 20c, lb. 60c.

Georgia Blue Stem The old-fashioned variety; much esteemed, but does not compare with the White Georgia, although it is of very fine quality and exceedingly crisp and tender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

North Carolina Short Stem

A North Carolina variety, with short stems and large spreading leaves; easily withstands summer drouths and winter cold. Quality and flavor excellent. Pkt. 5c, oz. 10c, 4 oz. 20c, lb. 60c.

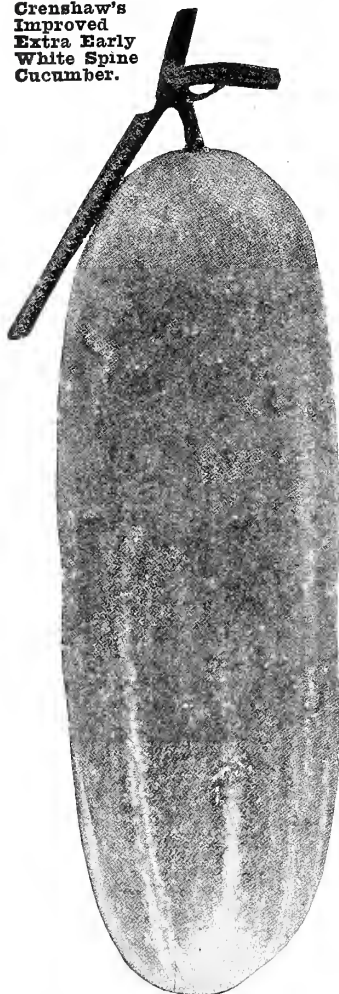
Georgia White Cabbage

Collard Whiter and more tender than the Blue Stem. Introduced fifteen years ago. Three-fourths of them bunch or head up in winter, weighing 10 lb. or more. Plants grow about 30 in. high, 30 to 40 in. across. Pkt. 5c, oz. 10c, 4 oz. 20c, pound 60c.



Improved Georgia Collard.

Crenshaw's
Improved
Extra Early
White Spine
Cucumber.



perfectly smooth, and has proven to be one of the very best varieties for shipping. If you are growing cucumbers for shipment to market, this is the variety to plant. Strain cannot be excelled. Packet 5c, ounce 10c, $\frac{1}{4}$ pound 40c, pound \$1.50.

Evergreen White Spine This variety of cucumber will be found to produce less culls and more perfect shaped fruit than most any other sort now on the market. Color is a dark green. It is very crisp and tender. An excellent cucumber for shipping. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 35c, lb. 75c.

Cucumbers

$1\frac{1}{2}$ to 2 pounds per acre.

CULTURE.—For early use, plant as soon as the ground is warm; pickles, a month later. Form hills 6 feet apart by digging holes 18 inches square and 1 foot deep, and filling them nearly level with the surface with well-rotted manure, or better still, with very rich earth. Mix this with the soil beneath, then draw back the top soil, forming a broad, flat hill, 4 to 6 inches above the surface. In this plant 15 to 20 seeds, covering them 1 inch deep. When the plants commence to run, thin to three in a hill. Remove all the fruit before it commences to ripen, in order to keep the plants in bearing.

Improved Extra Early White Spine

This variety is one of the most productive ever offered. It produces cucumbers of the finest form and most salable size for shipping purposes. It is of a dark green color and a favorite with large truckers and gardeners. Packet 5c, oz. 15c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Improved Long Green

The standard all-around variety. It makes an excellent fruit for slicing. Quality crisp and delicious. The smaller fruits are used for packing and the larger ones are often allowed to ripen for preserving. Pkt. 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Emerald

One of the earliest varieties of cucumbers to mature. It is of excellent quality.

Arlington White Spine An excellent sort, much used for forcing; also good for open ground. Very early and of fine quality. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 35c, lb. 75c.

Early Fortune Full-blooded and extremely early, wonderfully productive; a model in shape; of the most inviting and attractive deep green color. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 30c, lb. 75c.

Davis' Perfect This cucumber is being favored more every year by our Florida truckers. Has very few seed, making it desirable for slicing; of a deep green color and uniform in size. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Klondyke This variety is very early, dark green in color. A good keeper. We recommend this variety to grow for the Northern markets. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, lb. 90c.

Celery

CULTURE.—Celery requires a moist and fertile soil. If your soil is not fertile you must make it so by heavy applications of well-rotted manure or commercial fertilizer. In Florida and on the Gulf Coast sow seed for general crop during August and September. Such seed must not be covered more than $\frac{1}{4}$ inch, and bed must be well shaded. As plants get from 4 to 6 inches high shear off tops two or three times to make stocky plants. Transplant when 6 inches high into trenches, and as the plants grow draw earth up around them, leaving small bunch of leaves exposed to blanch stalks.

French Golden Self Blanching After trying various kinds of celery in Florida for market gardeners and truckers, we have found that there is but one variety that they can depend on for a sure crop to sell for fancy prices; it is the Golden Self-Blanching. There is no other variety equal to it. We have our stock especially grown for us by the most reliable growers in France, so that we are confident our stock of Golden Self-Blanching is pure and reliable. Packet 10c. Write for prices.

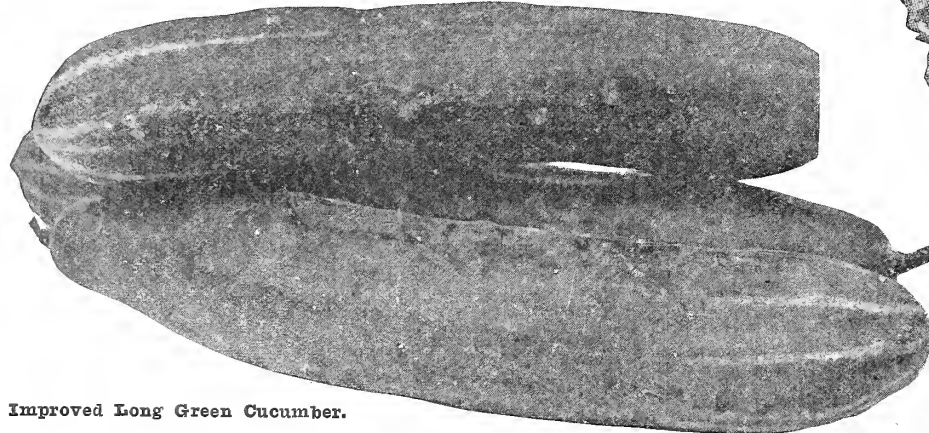
White Plum An early variety that requires little earthing to blanch. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Smooth Celeriac This strain is superior in many respects to the older varieties, as it is fine-grained, free from the side roots which are usually found on most varieties; has short top and produces large bulb, of fine quality, good keeper. Packet 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Our Celery
Seed is Grown
in France and
Imported
Direct.



Crenshaw's
French Grown
Golden
Self-Blanching
Celery.



Improved Long Green Cucumber.

Sugar and Roasting Ear Corn

One Peck to the Acre.

CULTURE.—Plant in hills 3 or 4 feet apart each way, 5 or 6 kernels in the hill, or rows 4 feet apart, scattering seeds thinly in the row. One quart will plant 200 hills; 1 peck one acre.

Stowell's Evergreen

It is hardy and productive, tender and very sugary, remaining longer in condition suitable for boiling than any other variety of Sweet Corn. Our stock has been carefully grown and selected to avoid the tendency to a shorter grain and deterioration in the evergreen character of this best known of all the late sorts. Quart 40c, peck \$2.00, bushel \$7.25.

Premo

The earliest of all Sweet Corn. It is even harder than Extra-Early Adams. We highly recommend it to our customers and are sure that a trial will prove it to be one of the best Sweet Corns offered. Quart 40c, peck \$2.00, bushel \$7.50.

Mammoth Evergreen

This produces very large ears. Some have been known to weigh two to three pounds. Quality much superior to many corns offered. It is very sweet and luscious. It ripens a little later than the Stowell's, and the cobs are larger. The kernels are flatter, but are not horse-tooth shape. Quart 40c, peck \$2.00, bu. \$7.25.

Country Gentleman

This variety is small but very sweet. Kernels are small and very pointed. Quality is of the best, and it has rapidly grown in favor since being introduced. The ears are of good size and produce in great abundance, a single stalk often yielding 3 or 4 good ears. Its table qualities are unsurpassed. Quart 40c, peck \$2.00, bu., \$7.50.

Adams' Extra Early

Popular first-early sort for first planting. Good size and matures very early. Valuable for market gardeners. Quart 25c, peck \$1.00, bushel \$3.25.

Adams' Early

Matures later than the Extra Early, but makes larger ear. Quart 20c, peck 90c, bushel \$3.00.

Golden Cream Sweet Corn

It can be briefly described as a Golden Yellow Country Gentleman. The kernels are long and pointed and are borne on a very slender cob in irregular rows. In its green state the kernels are light yellow, but they cook to a bright yellow.

The stalks grow to about 4 to 5 feet high, and bear from two to four ears. The shucks are tinged with brown and the tip of silk is also slightly brown; the ears vary in size, but average about five inches in length—rather smaller than the old-fashioned Sweet Corn, but easily handled in eating. The flavor is delicious, and in sweetness and tenderness resembles both parents—Golden Bantam and Country Gentleman. It is as early as the former, being one of the first of the main crop varieties. We hope every one of our customers who has a spot in his garden will try it. Prices: Quart 50c, peck \$3.00.

Black Mexican

We highly recommend this variety of sweet corn for family use. Can be planted later than the other varieties, grains bluish black, very sweet and of fine flavor. Quart 35c, peck \$1.75, bushel \$4.50.

Pop Corn

Golden Beauty

A variety which for rare beauty, extreme earliness, great productiveness, crispness, sweetness and depth of grain and smallness of cob cannot be excelled. It pops splendidly and matures 4 months from the time it is planted. Pound 20c.

Monarch White Rice

A very fine variety, clear, white and very productive. Pops beautifully. Crisp, large, and as white as down. Pound 20c.

Cress

Curled or Pepper Grass

This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a very agreeable addition. The seed should be sown in drills about 16 inches apart, on very rich ground, and the plants well cultivated. Repeated sowing is necessary to secure a succession. Packet 5c, ounce 10c, ¼ lb. 25c.

True Water Cress

This is quite distinct from the former, and thrives only when its roots and stems are submerged in water. It is one of the most delicious of small salads, and should be planted wherever a suitable place is found. The seed should be sown, lightly covered, in gravelly muck lands along the borders of a small, rapid stream. The plants will need no subsequent culture, as under favorable conditions they increase very rapidly by self-sown seeds and extension of roots. Packet 5c, ounce 30c, ¼ lb. \$1.00.

Carrots

Four Pounds to the Acre.

CULTURE.—Select a deep, sandy loam, made rich by manuring the previous year; if ground is freshly manured, roots will grow pronged and ill-shaped. Sow in drills 18 to 20 inches apart and ½ to 1 inch deep, pressing the earth evenly over the seeds. Seeds should be soaked before planting.

Improved Long Orange

An improvement over the old Long Orange, in that the roots, while weighing fully as much, are shorter and deeper colored. Very sweet, crisp and tender. Packet 5c, ounce 15c, ¼ lb. 40c, lb. \$1.50.

Danvers

Very popular on account of its productiveness and adaptability to all classes of soil. Tops of medium size. The deep, orange-colored flesh is sweet, crisp and tender. Packet 5c, ounce 15c, ¼ lb. 40c, lb. \$1.50.

Half Long

An intermediate sort with deep orange-colored flesh, very sweet and tender; one of the best in cultivation. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.50.

Large White

Belgian

Grows one-third out of the ground. Roots pure white; green above the ground with small tops. In light, rich ground grows to a large size. Flesh rather coarse. Used principally for stock feed. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

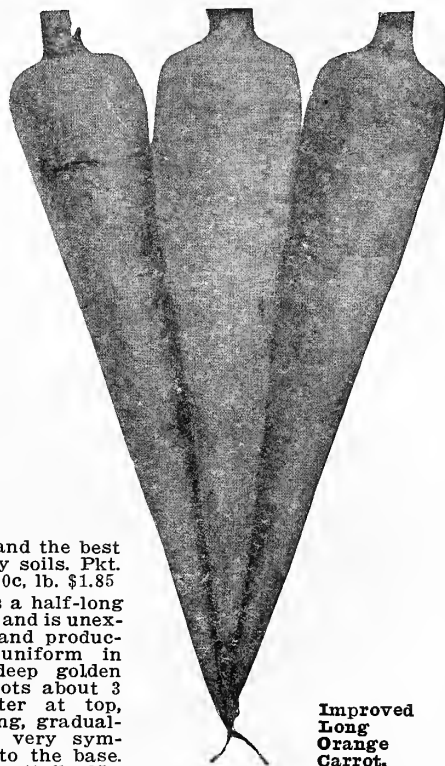
Oxheart or

Gueramde

One of the heaviest yielders and the best for stiff and heavy soils. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.85.

Chantenay

This is a half-long variety and is unexcelled in quality and productiveness. Very uniform in growth. Flesh deep golden orange color. Roots about 3 inches in diameter at top, about 5 inches long, gradually tapering in a very symmetrical manner to the base. Pkt. 5c, ounce 10c, ¼ lb. 25c, Pkt. 5c, ounce 20c, ¼ \$2.00.



Improved Long Orange Carrot.

Eggplant

CULTURE.—Eggplant seed germinate slowly and should be started in a strong heat. The soil should be one part leaf-mold and one part sandy loam. It is important to secure a rapid and continuous growth. Set 30 inches apart, pinch off the larger leaves when transplanting. One ounce for 1,000 plants; requires about 4 ounces to plant an acre. Matures in about 120 days from sowing.

Florida High Bush Rich purple color; oblong in shape, more productive than the New York Purple. Will stand more heat than any other variety. Bushes stand high up, holding the fruit well off the ground, thereby preserving the fruit better than other sorts during rainy weather; also diminishes the number of blighted fruit to a great extent. Packet 5c, ounce 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.

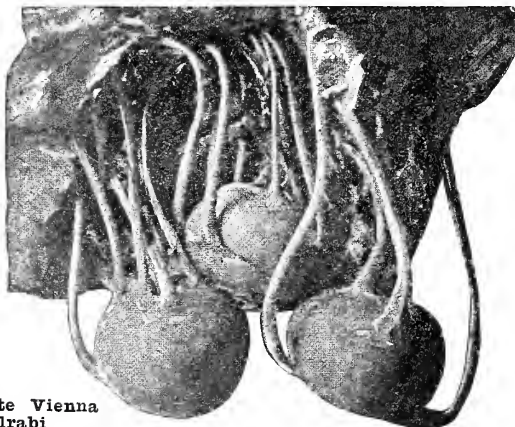
Black Beauty The fruit of this eggplant is ready for market fully ten days earlier than other varieties. The skin is a rich, purplish black, making a very attractive fruit. Truckers will not make a mistake by planting Black Beauty as a main crop. Our stock has been grown especially for the critical market gardeners of Florida. Packet 10c, ounce 35c, $\frac{1}{4}$ lb. \$1.00, $\frac{1}{2}$ lb. \$2.00, lb. \$3.75.

Improved Large Purple Thornless

For years this variety has been the standard for Southern market gardeners and shippers. Our seed is pure and the plants thornless. In a properly cultivated crop, streaked or off-colored fruit is almost unknown. Plants are large, strong and vigorous, each plant producing from 5 to 8 large fruits of dark, rich purple color. The earliest of all large-fruited varieties, and always gives satisfaction with proper cultivation, and the vigor and strength of this variety makes it less subject to the effect of "blight" and "dieback," which are so disastrous to this crop in so many sections. Packet 5c, ounce 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.25.

Kohlrabi

A vegetable intermediate between the cabbage and turnip, which combines the flavor of both. It forms a turnip-shaped bulb above the ground, which is prepared for the table like turnips. Also known as "Turnip-Rooted" cabbage. Sow in rows 18 to 20 in. apart, thin when up. 1 oz. to 100 yds. of row.



White Vienna
Kohlrabi

Early White Vienna Bulbs about the size of an apple when ready for use. Pale whitish green color; have a cabbage flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.



Improved Large Purple Thornless Eggplant.

Gourds

Dipper Gourd Very valuable for dippers; grows on fences and trellises. Packet 10c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Sugar Trough Grows to a very large size; holds from 4 to 10 gal., used for many purposes, such as buckets, baskets, nest boxes, lard cans, etc. Packet 10c, ounce 20c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Japanese Nest-Egg Gourd A small white-fruited sort, the fruit resembling the egg of a hen. When properly dried they are light and durable; they make the best of nest-eggs. Grown on a trellis the vines serve as an ornamental screen. They should not be planted in very rich soil, as the fruits will grow too large for nest eggs. Packet 10c, ounce 20c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Kale

CULTURE.—Sow in seed bed about the middle of spring, and when of suitable size, transplant from 20 to 30 inches each way and cultivate like cabbage. The crown or center of the plant is the part used.

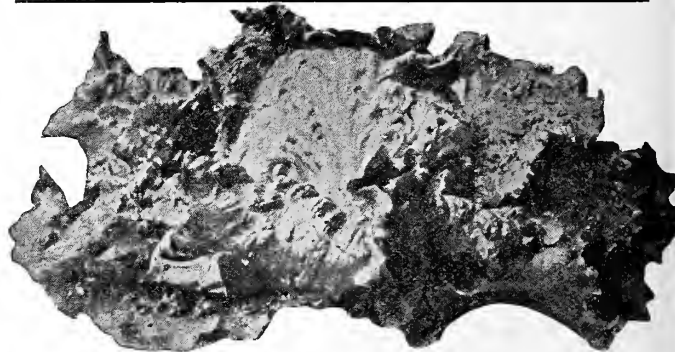
Dwarf Green Scotch Curled

The variety in most general use; stands the winter without protection. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

Emerald Isle This new sort makes a very desirable and much more attractive vegetable than the Siberian or Blue Kale. The color is a perfect green, and leaves well crimped; stands the winter well and no doubt will take the place of the old sorts. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Endive

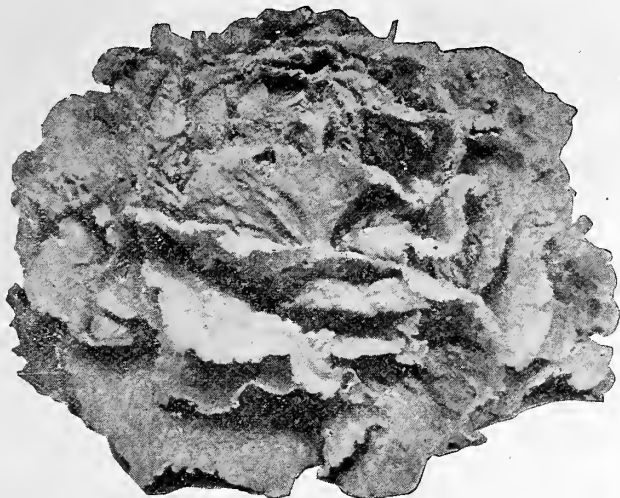
CULTURE.—Seed may be sown any time during the year. When plants are well started thin out to 10 inches apart to the row, or they may be transplanted to fresh rows. When plants have reached a good size, gather the leaves closely together and tie loosely in an upright bunch. This bleaches the inner leaves in about ten days and adds to the crispness as a salad, as it renders the flavor mild and delicate. One ounce will sow 100 feet of row; 3 pounds will plant 1 acre of land in rows 3 feet apart.



Endive.

Green Curled Best variety for general use. The deep green leaves are beautifully cut and curled, easily blanched and become very crisp and tender and fine flavored. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

White Curled It does not need blanching to prepare it for use, the midribs being naturally of a pale golden yellow, and the finely cut and curled leaves almost white. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.



Crenshaw's Market Lettuce.

Lettuce

4 to 5 lbs. per acre.

CULTURE.—If you are prepared with hot-beds, lettuce can be grown at almost any season of the year by selecting the forcing sorts that will form heads under a glass. The very quickest way to get a start is to plant seeds in a bed of rich earth, and when plants grow select the strongest and most healthy for transplanting into rows 2 feet apart and about 6 inches in the drills; cultivate same as cabbage. Will not head in hot weather. Plant in the fall for best results. The soil should be rich and its growth pushed in order to produce crisp, tender heads. It should not be sown thickly in a bed and allowed to grow up spindling and tough, to go to seed early and finally die out. One ounce will produce about 2,000 plants.

Crenshaw's Market Too much praise cannot be given our strain of this splendid lettuce. It has steadily gained in popularity until now it is more extensively grown than all other varieties throughout the large trucking sections of Florida. It may be grown in open ground for summer and fall use or in frames, under canvas, and always makes large, fine heads, with thoroughly blanched heart, crisp, tender, white and sweet. We cannot too highly recommend this lettuce for early market gardeners. It gives the best of satisfaction under all conditions. Packet 10c, ounce 20c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Trianon Cos, or Celery Lettuce A distinct variety of excellent quality. Heads are somewhat conical in shape and, if tied up shortly before cutting, it will blanch nicely, forming solid fine heads. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

California Cream Butter This variety, commonly known as the Royal Summer Cabbage Lettuce, attains a large, strong growth in a comparatively short time, and forms a very solid head of rich, creamy yellow leaves. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

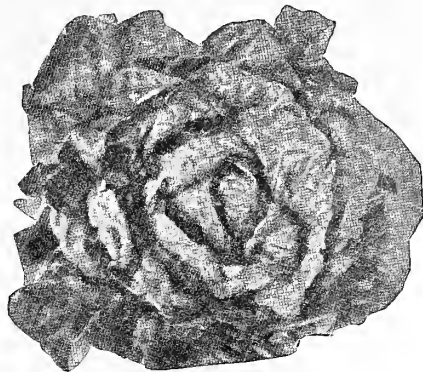
Large Drumhead, or Victoria Heads remarkably large and compact, crisp and tender. One of the finest summer varieties. Packet 5c, ounce 10c, ounce 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Boston Market One of the earliest to head. A splendid sort for home use. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

White-Seeded Tennisball A quick grower; of fine flavor; very crisp and tender; heads large and firm. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

May King Is an extremely early lettuce which will stand forcing. Larger than the Big Boston. A good shipper as well as for home garden. Price, 1 ounce 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

Hanson Plant large, forming a flat head resembling that of a cabbage, and so slow to throw up a seed stalk that it often fails to form any seed. Outer leaves light green, with prominent light-colored veins; inner leaves white and usually curved and twisted at the base; very tender and sweet. The best for late spring planting to head in warm weather. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.



Big Boston Lettuce.

Big Boston A very popular variety with those gardeners who want a large-heading, forcing sort. The plants are large, very hardy and vigorous, with broad, comparatively smooth, thin and very hard leaves, which are bright, light green in color, and when well grown are quite tender. This is grown in the South as Winter Lettuce. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

Mustard

This is grown to quite a large extent in the Southern States. It is used like spinach, or boiled with meat as greens. The white or yellow seeded variety is cultivated for medicinal purposes, or pickling. Southern Giant Curled is best for general use.



Southern Giant Curled.

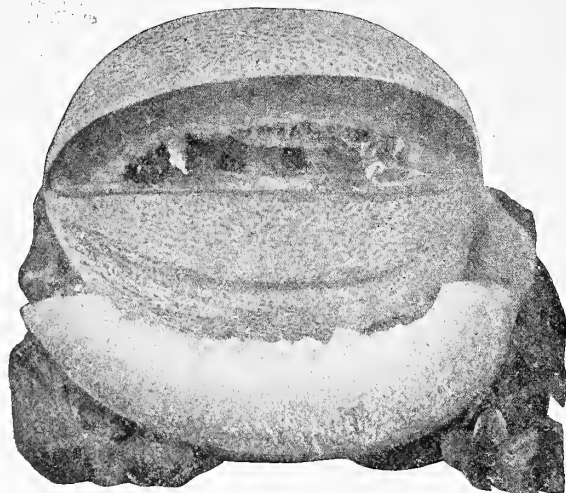
Southern Giant Curled A crimped or frilled variety; produces large leaves; makes a very fine salad; flavor is all that can be desired. Plant in fall for early spring salad. A popular variety. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

New Chinese Larger than most varieties. Very tender and delicious. Plants are very vigorous; leaves are large and crimped; one of the very best for salad. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Ostrich Plume An improvement over the old Southern. Curled. Very popular. Leaves large, crisp and tender. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 50c, lb. 75c.

White or English Good variety for salads; the seed is used also medicinally and as a seasoning for pickles. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Smooth Leaf Large leaf, not so much crimped as other sorts, making it more desirable as it is easier to prepare for the table. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.



Crenshaw's Pink Meat or Salmon Flesh Muskmelon.

Muskmelons

CULTURE.—A rich deep, sandy loam, well worked and highly manured with old rotten compost, is of the first importance. Plant when all danger of frost is over, in hills 5 or 6 feet apart each way; scatter a dozen seeds to a hill, and, after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. This will strengthen the growth of the vines, and the fruit will come earlier to maturity. One ounce will plant about 30 hills, four pounds to plant an acre. Mature in from 65 to 80 days.

Rocky Ford This is a small, oblong cantaloupe, green flesh, and has the most delicious flavor, surpassing all other sorts. For several years past this variety has gained a great reputation in the Northern and Western markets, selling at a much higher price than any other varieties offered; in fact, often selling for nearly twice as much as other sorts. This great popularity as a shipping and market melon has created a heavy demand for this seed. We offer the best and purest stock, direct from Rocky Ford, Colorado. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 50c, lb. 75c.

Mammoth Perfection Muskmelon In this melon we are convinced that we have indeed a perfect muskmelon. In shape it is nearly round, as thick at the bottom end as at the side. Its color is dark green until it commences to ripen; it then turns yellow. At first sight of turning it is time to pick. Growers who expect to ship, or even market them at home, should not wait until it is fully ripe. If picked two or three days ahead, it will then reach the consumer at the right time. It is a handsome melon, slightly netted, firm flesh, and with small seed cavity. It is a quick grower and a heavy yielder. Fruit will average 8 to 15 pounds with good season and proper cultivation. Our customers should give it a trial. Packet 10c, ounce 20c, $\frac{1}{4}$ lb. 60c, $\frac{1}{2}$ lb. \$1.00, lb. \$2.00.

Fordhook or Sweet Martha This is a salmon fleshed breakfast melon, of finest quality and flavor. Extra early, very vigorous in growth and much more prolific than many others now on the market. The flesh is thick, very solid, salmon in color, and extraordinarily sweet. It is very attractive, grows uniform in size, making an even pack, and carries well when shipped. We are sure that a trial of this melon will prove to be more than satisfactory. Many growers do not hesitate to say that it is much better than the Rocky Ford. We recommend it as an excellent breakfast melon that is worth a trial by every one who grows melons. Packet 10c, ounce 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Extra Early Hackensack A strain of small green nutmeg in which the ribs are more pronounced and netting closer. Flesh coarse, but very thick and sweet. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 50c, lb. 75c.

Early Nutmeg A popular variety for early market, as it is extremely hardy and fruit ripens quite early. Fruit well-ribbed and heavily netted. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 50c, lb. 75c.

Large Hackensack or Turk's Cap A large second early sort; very popular in some sections; flesh thick and very sweet. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 50c, lb. 75c.



Banana Muskmelon

Banana An entirely distinct variety, bearing long, slender banana-like fruit; skin white and entirely free from netting. Flesh deep salmon color, thick and of good quality. It often grows to be two feet or more in length. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 60c, lb. \$1.00.

Netted Gem Early; good quality; very attractive. Flesh very sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 50c, lb. 75c.

Pink Meat OR SALMON FLESH. This variety is becoming a very popular melon with our Florida growers; also a very profitable one. When wrapped and packed in one layer crates, holding from 12 to 15 melons, it has sold much better in proportion than the Rocky Fords shipped in standard crates. It is rapidly growing in favor in the markets throughout the country. The melon is larger and longer than the Rocky Ford, averaging about six inches in length and four and a half to five inches in diameter with well defined ribs, heavily netted with a distinct stripe between. The flesh is a rich salmon color and fine grained. The seed cavity is unusually small, which accounts for its superior shipping qualities. It should not be picked until it will slip from the vine, and should not be planted extensively where there is heavy rainfall, as it is inclined to crack with too much moisture. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

Okra

CULTURE.—Sow seed thinly in dry, warm soil, in shallow drills, 2 feet apart; hoe frequently, and draw a little earth to the stems as they grow. Gather when quite green and $1\frac{1}{2}$ inches long.

White Velvet This variety is a great improvement on the old White or Green. The plant is of medium height, bearing large crops of smooth tender pods. Oz. 5c, $\frac{1}{4}$ lb. 15c, $\frac{1}{2}$ lb. 25c, lb. 50c.

Perkins' Mammoth Long Pod The plant of this desirable variety is enormously productive. The pods are long, slender, deep green, and remain tender much longer than most others. Oz. 5c, $\frac{1}{4}$ lb. 15c, $\frac{1}{2}$ lb. 25c, lb. 50c.

Dwarf Green This variety is of dwarf habit, with long, green pods. It has been planted by market gardeners for several years, and has proven a profitable crop. Oz. 5c, $\frac{1}{4}$ lb. 15c, $\frac{1}{2}$ lb. 25c, 50c

Herbs

CULTURE.—The seeds should be sown in spring, in shallow drills, 12 inches apart, and the young plants thinned out or transplanted to about 4 inches. They should be harvested on a dry day, just before the blossoms develop, dried quickly and bottled, or closely packed in dry boxes, with the air entirely excluded.

Caraway The seeds of this herb are used for flavoring, and render satisfaction when used for this purpose. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c.

Sage Cultivated principally for use as a condiment, it being used more exclusively than any other herb for flavoring and dressing. Sow early in the spring on very rich ground. Cultivate often and thin the plants to 16 inches apart. Cut the leaves and tender shoots just as the plants are coming into flower, and dry quickly in the shade. The plants will survive the winter and may be divided. If this is done they will give a second crop superior in quality to the first. It requires 4 to 5 pounds to plant an acre in drills. Packet 10c, ounce 20c, lb. \$2.50.

Thyme Used both green and dry. Should be in every garden. Ounce 30c, $\frac{1}{4}$ lb. 75c.

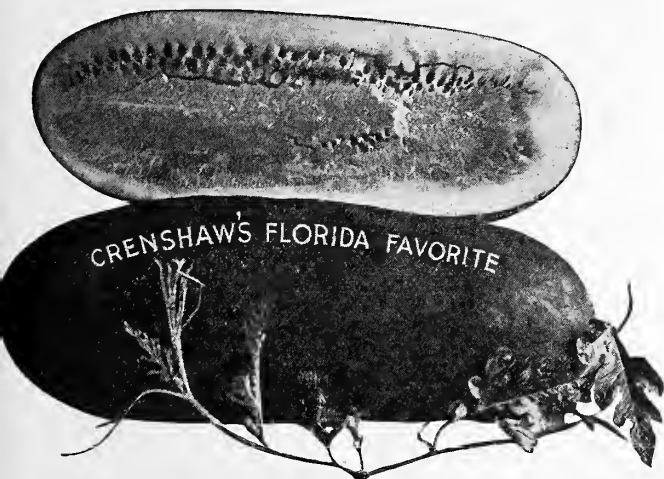


Perkins' Mammoth Long Pod Okra.

Watermelons

CULTURE.—Watermelons will grow and produce where cantaloupes will not do well. The soil for this plant must be light and sandy. Plant in hills about 8 feet apart, 8 to 12 in a hill. When plants are well up, thin out to three. The plants should be hoed often, and the ground between the hills kept clean until the vines touch. 2 pounds per acre.

Florida Favorite This melon originated in Florida. It is an excellent variety, very prolific, earlier than the Rattlesnake or Pride of Georgia. Very fine for table. It is a good shipper, of medium size, colored with light and dark green stripes alternately. Flesh deep red, deliciously sweet, firm and crisp. It is without doubt one of the best melons grown. Our stock is of select strain and is especially grown for us. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 40c, lb. 75c.

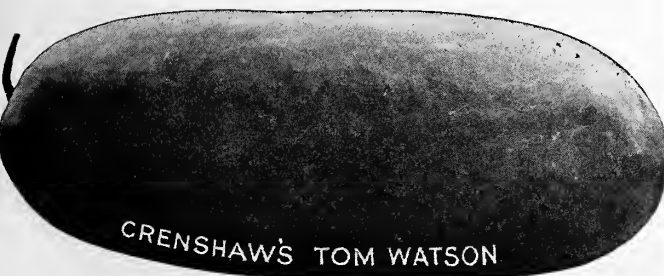


Improved Georgia Rattlesnake One of the finest strains of melons ever introduced. It is quite superior to the old original Rattlesnake melon. Rind green, with dark green stripe. Shape of melon oblong, with butt ends. Our strain does not produce melons with a neck. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c.

Augusta Rattlesnake Oblong, large, light green with darker green stripes. Very popular as a market sort. Before introduction of the Kolb Gem was the only shipping melon in the South. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c.

Alabama Sweet A large, dark-skinned melon. Flesh red. Very early, of strong growth, and will bear longer than most other melons. It is light-seeded, and first-class for shipping. Of good size, though not ungainly. It is quite extensively grown in the State of Texas, where it brings high prices. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c.

Tom Watson We think that this melon has every quality that goes to make up a very desirable variety. The shape is ideal, rind dark, thin, and very tough, making a good shipper. Medium early, very vigorous vine and very prolific. Flesh is dark, crisp; no string, and one of the most delicious tasting sorts in existence. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.



Glossier A good shipper. Large size and a good flavor. A very popular melon. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, lb. 50c.

Kleckley's Sweets Vine vigorous and productive; fruit of medium size, oval; color, mottled green in two shades, forming indistinct stripes. Flesh bright red, very sweet and tender. It is without doubt the sweetest of all watermelons. The rind is very thin and will not stand shipping. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 40c, lb. 75c.

New Triumph This melon is a market sort, and for shipment is the best produced. It is very prolific, early, and of a uniformly large size. A cross between Duke Jones and Kolb Gem. Has the firm, handsome appearance of the former, and the fine shipping qualities of the latter. The rind, like the Duke Jones, is of dark green color, with distinct stripes of a lighter shade. As a table melon it is superior to the Kolb Gem, and of fine flavor. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 20c, lb. 50c.

Jordan's Gray Monarch A melon of large size and fine quality. A good shipper, as well as home market melon. Flesh deep red; rind gray. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 50c, lb. 75c.

Carolina Bradford Without doubt one of the finest home melons grown. The flesh is bright red, rind dark green. A good keeper, and seldom spots. To those wishing a first-class market melon, we recommend the Bradford. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 50c, lb. 75c.

Pierson We have the only pure Pierson on the market. It is oblong in shape and grows to a large size. Rind dark, with a darker green stripe; of medium thickness, rather tough. It is early and very prolific. Flesh is very red, crisp and deliciously sweet. Seed are creamy white. Its long shape makes it very desirable for all Southern markets. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. \$1.00.

Jones This is one of the best shipping varieties, and is much preferred to some of the older sorts. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c.

We take the greatest of care in selecting our seed stock, having them grown here in the state by an experienced grower and under our own supervision. In this way we know that we are offering to our customers the best of quality. As to germination, our stock is unexcelled. We carefully test cut upon arrival from the grower, which is late fall, keeping a complete record, and our second test in early spring.

Spinach

3 to 4 pounds per acre.

CULTURE.—For summer use, sow in very rich ground, the richer the better, in early spring; drill 1 foot apart. This sowing must be cut before the approach of the hot weather, or it will run to seed. Can also be sown in fall for spring use.

Norfolk Savoy The earliest, and also a very hardy variety. Plant of upright growth, with leaves finely savoyed, like those of a cabbage. The best sort of plant for a succession of crops. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 40c.

New Zealand This variety is now being preferred by truckers in our State, as it can be grown both in summer and winter. Make a heavy yield. The seed are very large; look like our chufas. Packet 10c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

Salsify or Vegetable Oysters

The salsify root, which grows about 12 inches long and 1 inch in diameter, is becoming a very popular vegetable. When cooked it has a distinct flavor of the oyster, and may be served in a great variety of ways. A loose, light soil, especially a sandy loam, is desirable for a long, smooth root. In stiff soils the roots are usually uneven and hard to dig. Use three-fourths ounce for 100 feet of row, and thin to one or two inches to prevent crowding.

Mammoth Sandwich Island The improved large rooted variety, growing about 12 inches long, and being from 1 to 2 inches thick. Packet 5c, ounce 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

Onions

CULTURE.—The onion, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. Sow thinly in drills about $\frac{1}{4}$ inch deep and 1 foot apart; cover with fine soil and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually, so that they stand 3 or 4 inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply or to collect it about the growing bulbs.

Bermuda Onions—Genuine Tenerife-Grown.



Our Genuine Tenerife-Grown
White Bermuda Onion.

"SEED THAT SUCCEED."

Bermuda Onion success is from "Seed that Succeed." Our stock is the Genuine Tenerife-Grown and carefully tested before offered to our customers. Use Crenshaw Seed—which assures you purity of stock and good germination.

Louisiana Creole The most reliable variety grown in the South. It is of good size and mild flavor, colored red. It is by far the best shipping onion grown in the Southern States. The keeping qualities of the Louisiana Creole onion are unsurpassed, and the yield is enormous. Our seed stock for years has been grown by the most reliable and best posted onion growers in the South. Northern seed will not produce large bulbs. Ounce 30c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

White Creole We do not claim this to be an improvement on the Louisiana Creole, excepting color. It is pure white, which makes its appearance much more desirable for table use. Ounce 30c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Prizetaker The largest of all yellow onions. Resembles the large Spanish varieties. Flesh sweet, tender and mild. This is no doubt the handsomest yellow onion on the market. Grows to weight of one pound or more from seed. Shape is nearly a globe. It is a bright straw color, has a small neck and matures early. It cannot be surpassed for home market. Pkt. 10c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

Australian Brown Neat, round shape, firm and solid and a splendid keeper. Fine flavor. Skin an amber-brown color. One of the best for fall planting. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

These are the onions which Southern growers are shipping every spring in enormous quantities to Northern markets. They are tender and of the finest onion flavor. Our genuine Tenerife-Grown Seeds are grown especially for us, and imported direct, and we know there is no better stock to be had. May be sown either in the fall or early spring. Both White and Red varieties.

One ounce will plant 100 feet of drill, 5 or 6 pounds in drills for an acre. For sets from 50 to 60 pounds should be sown to the acre, according to the richness of the soil. Mature about 180 days from sowing.

SPECIAL PAMPHLET ON BERMUDA ONION CULTURE
MAILED FREE ON REQUEST.

White Bermuda This is the standard variety for market crops for shipping. While it is known as "White Bermuda," it is really a light straw-color or pale yellow. We make this explanation, as many who grow it for the first time expect to find a pure white onion. Less than six months are required from the time of sowing the seed to the full maturity and shipment of the crop. Ounce 20c, $\frac{1}{4}$ lb. 75c, lb. \$2.25.

Red Bermuda Identical with White Bermuda, except the color or is a pale waxy red, and it is just the right variety in all sections where a red onion is preferred. Ounce 20c, $\frac{1}{4}$ lb. 70c, lb. \$2.00.

Crystal Wax Bermuda This is the onion that is so highly prized because of its earliness, its beautiful appearance and ready market. Our seed is genuine, imported from Tenerife. There is none better in the world. Ounce 30c, $\frac{1}{4}$ lb. 90c, lb. \$3.50.

Onion Sets

Sold only by weight, 32 lbs. per bushel. In ordering Onion Sets by mail add 10c lb. for postage.

CULTURE.—Plant the sets four inches apart in rows about $\frac{1}{2}$ inch deep and one foot between the rows, but do not cover the sets entirely. All varieties can be set out in the fall, as well as in the spring. Fall planting of onions is succeeding very well in the South, and should be more generally practiced. Owing to variation in weight of sets at different seasons we shall in the future quote prices by weight instead of measure.

White Bermuda Sets

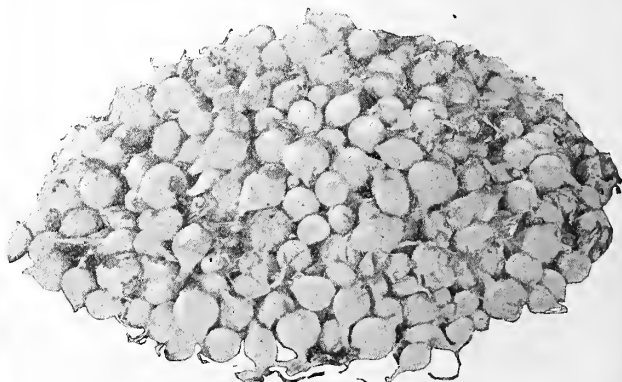
Grown from our genuine White Bermuda seed. Lb. 20c, 8 lbs. \$1.25, 32 lbs. \$3.75.

Silver Skins Per pound 15c, 8 pounds \$1.50, 32 pounds \$3.50.

Yellow Danvers Per pound 15c, 8 pounds \$1.50, 32 pounds \$3.50.

White Multipliers Per pound 15c, 8 pounds \$1.25, 32 pounds \$4.00.

Shallots A small size onion which grows in clusters. It is particularly a Southern vegetable. Pound 15c, 8 pounds \$1.25, 32 pounds \$4.00.

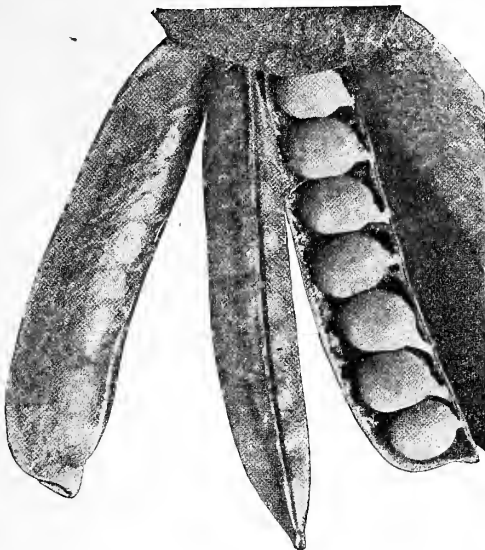


Onion Sets.

Garden or English Pea

One and a half bushels required to an acre. Prices do not include postage. If ordered by mail add 15c per quart.

CULTURE.—Peas succeed best in light, rich, loamy soil, which has been manured the previous season. Plant the smooth varieties in the spring, as soon as the ground can be worked, in rows 3 or 4 feet apart, planting seed 2 inches deep, giving the taller varieties more room between the rows. For succession, plant every two weeks. The dwarf varieties can be planted in rows 2½ to 3 feet apart. Peas grown as a market crop are rarely staked, but when the taller varieties are grown for private use, a good plan is to sow them in double rows and stake with brush. They should be kept clean and the earth worked toward them two or three times during the growth.



Gradus or Prosperity.

Nott's Excelsior This variety is mid-way in character of vine and pod between the American Wonder and McLean's Little Gem, and combines the good qualities of each. One of the very best for the family garden. Pint 20c, quart \$1.75, peck \$1.75, bushel \$6.00.

Black Eye Marrowfat Grows about five feet high. Pods are light and full. A prolific bearer and one of the very best peas we handle—undoubtedly one of the most productive of garden varieties and has long been a favorite among the market gardeners. 25c.

Improved Tall Telephone One of our best tall-growing wrinkled varieties, that has been found exceedingly profitable by both home and market gardeners. Grows 5 to 6 feet tall and must be "brushed"; immensely productive, bearing 25 to 30 extra large pods to each vine. Has that excellent, sugary flavor, so desirable in garden peas. Seed crop this year has been much better than for the last two or three years and prices are again lower, and within reach of most gardeners. Pkt. 10c, quart 35c, postpaid; not prepaid, postpaid; not prepaid, peck \$1.75; bushel \$6.00.

Mammoth Luscious or Melting Sugar

Grows 5 to 6 feet high; very productive; producing large, broad pods, which are of fine flavor and very tender. Should be cooked and eaten, pod and all, the same as snap beans. Price: Packet 10c, pint 25c, quart 40c, peck \$3.00, bushel \$11.00.

Bliss Everbearing A stout vine; yields immense number of short pods, which are filled with peas of the largest size. They cook quickly, having a fine flavor, and are very sweet. Pint 20c, quart 30c, peck \$1.80, bushel \$7.

Large White Marrowfat About five feet high, of strong growth, pods large, round and well filled. Seed large and excellent for summer use. Undoubtedly one of the most productive of garden varieties and a favorite for market. Pint 15c, quart 25c, peck \$1.50, bu. \$5.

Gradus or Prosperity The greatest improvement in wrinkled peas that has been offered in years. An extra early sort of unequalled quality. Vines grow about 2 feet and stand up well; do not require staking. The peas are tender and sweet. Pint 25c, quart 40c, peck \$1.75, bushel \$6.00.

Early Alaska Peas The best early pea seed of bluish color, well rounded and filled out and of the finest flavor. Very prolific for an extra early variety. Pint 20c, quart 35c, peck \$1.50, bushel \$5.50.

First and Best This is one of the best, first and early sorts. Very productive and free from runners. It grows from 2 to 3 feet high, and will mature for table use about 45 days from germination, frequently in less time. It takes but two pickings to strip the vine. A good pea for market gardeners. Pint 20c, quart 35c, peck \$1.50, bushel \$5.50.

American Wonder The first dwarf compact growth and early maturity, having a wrinkled seed and rich flavor. While a number of improved varieties have been introduced since, this still remains a leading favorite for home and market. The vines grow only 8 to 10 inches high, and pods mature in quick succession to the Extra Early. Pint 20c, quart 25c, peck \$1.50, bushel \$5.00.



Nott's Excelsior Pea.

"Up-To-Date Trucking in the South"

BY J. R. DAVIS

Illustrated, cloth bound, \$1.00 postpaid. The author is a successful trucker in this State and handles the subject in a way that can be easily understood.

Parsley

CULTURE.—Sow at any time from August to April in drills 15 inches apart. It requires 3 to 6 weeks for parsley to germinate. Soak the seed twelve hours before planting.

Moss-Curled Parsley An excellent free-growing sort with pale green leaves of handsome appearance. Used exclusively for garnishing and table decorations. The best for market and private gardens. Packet 5c, ounce 10c, ¼ lb. 25c, ½ lb. 25c, lb. 75c.

Plain Leaved Is very hardy, a strong grower and is excellent for seasoning. Packet 5c, ounce 10c, ¼ lb. 25c, lb. 75c.



Moss-Curled Parsley.

Peppers



Ruby King Pepper.

CULTURE.—Cultivate as directed for eggplant, except that peppers may be transplanted a foot apart in 18-inch drills. Guano, hen dung or other concentrated manure hoed into the surface soil when the plants are about 6 inches high, will not only be found to increase the production wonderfully, but will improve the quality of the fruit. Can be transplanted after they are blooming and it does not seem to hurt them.

Ruby King (Sweet)

The fruit is from 5 to 6 inches long by 3 to 4 inches in diameter, and when fully matured is of bright red color. Mild and pleasant, and can be

sliced and eaten as a salad. Single plants ripen from 8 to 10 fruits. Packet 5c, ounce 25c, $\frac{1}{4}$ lb. 90c, lb. \$3.00.

Chinese Giant The largest of all. Very mild and delicious. This is the largest of all the peppers. Plants set three to four very large fruits quite early and continue setting until frost. In appearance fruit is thick and chunky; flesh is very sweet and tender. Packet 10c, ounce 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.25.

Tobasco This variety is used in the manufacture of Tobasco sauce. It is very hot, but good for family use. Try it. Packet 10c, ounce 25c.

Red Chili A late variety. Pods bright, rich red, about 2 inches long, one-third to one-half inch in diameter at base, tapering to a sharp point and exceedingly pungent when ripe. Packet 5c, ounce 25c.

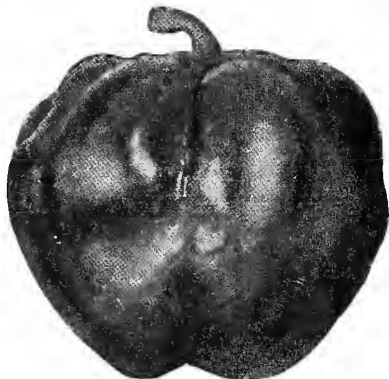
Long Red Cayenne A well known medium early variety having a slender twisted and pointed pod about 4 inches long. Color deep green when fruit is young, bright red when ripe. Extremely strong and pungent flesh. Packet 5c, ounce 25c, 2 ounces 40c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Ruby Giant Pepper

This variety is similar to Ruby King, but larger and a little earlier; makes an excellent pepper for serving green as well as preserving. Pkg. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50.

Large Bell or Bull Nose (Hot)

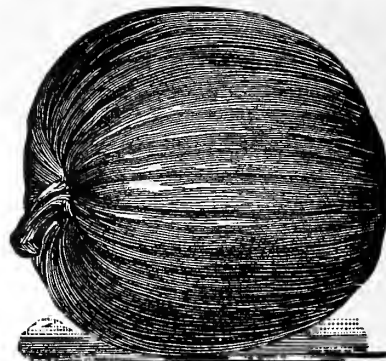
Is a large, oblong variety, which is not sweet and mild, as thought by some. Seeds are very hot. For pickling. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.25.



Large Bell or Bull-Nose Pepper

Pumpkins

CULTURE.—Two pounds per acre; 8 to 12 feet apart. Pumpkins are not so particular in regard to soil as melons or cucumbers, but are cultivated the same. Care must be taken not to plant them close to squash or melons, as they will mix and spoil their quality.



Large Yellow Pumpkin.

Large Yellow Grows large and is adapted for cooking purposes and feeding stock. They are variable in shape, some being flattened at the end, others round or long. Of deep, yellow color, fine grain and of excellent flavor. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, lb. 50c.

Connecticut Field Large, round, soft shell, salmon color; very productive. Best for stock. Ounce 5c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c.

Cashaw Crookneck This is extensively cultivated in the South for table use. There are two kinds—one yellow and the other green, striped with yellow. The latter is to be preferred. The flesh is fine grain, yellow, very sweet, and better than any winter squash. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, lb. 85c.

Crenshaw's Small Florida A small, round, very sweet pumpkin; especially adapted to Southern climate. Packet 5c, ounce 16c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Parsnips

CULTURE.—Sow thickly in drills from September to December for winter and spring crop. One ounce of seed to 150 feet of drill; 3 pounds to the acre.

Improved Sugar Hollow Crown One of the best and handsomest to be found. Broad shoulder and hollow crown; producing by far the best parsnips known. Packet 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 50c, lb. 75c.

Leek

CULTURE.—Sow in spring or early fall in drills 6 inches apart; thin to 2 inches. When 6 or 8 inches high transplant in rows 12 inches apart. Put as deep as you can without covering the center leaves. One ounce of seed to 100 feet of drill.

Mammoth American Flag A popular sort. Very hardy. Considered by experienced growers to be the best of all varieties on the market. Packet 5c, ounce 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.60.

Write Us About Poultry Supplies
See Pages 34 to 43 for Complete List of Supplies Carried.



Spaulding
Rose No. 4
Potato

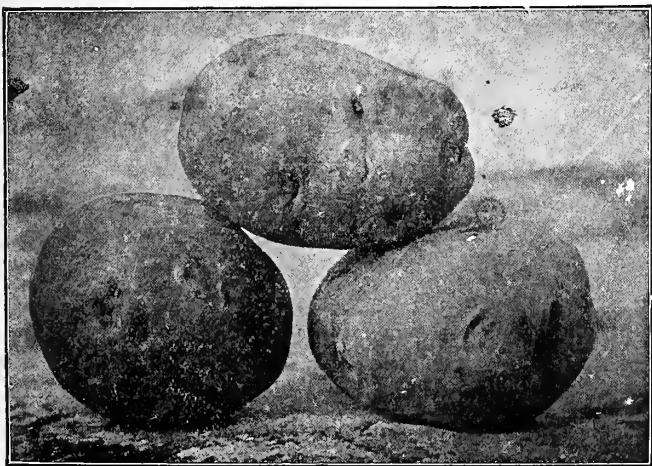
Potatoes

Note.—We have our seed stock grown for us in Aroostock County, Maine. The most successful growers in the State of Florida use Maine-grown seed potatoes. You will find listed below the varieties we carry in stock. Prices will be quoted on application when season opens.

CULTURE.—The potato, like all robust-growing vegetables, can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited to it is a sandy loam. In all heavy soils, it is more subject to disease, and the flavor also is much inferior. Manure is applied either in rows or hills, or broadcast over the ground and plowed in—the latter, in most cases, being preferable. If the soil is good, but little manure is required. In highly enriched soils the plants are more liable to disease than when grown in soil that is naturally good. The best fertilizers are those of a dry or absorbent nature, as plaster, lime, superphosphate of lime and bone dust. For wet soils these are particularly beneficial, as they not only promote growth, but prevent disease. We have our seed stock grown especially for us. There is no better seed to be obtained. You can find listed below the varieties we carry in stock. Prices will be quoted on application.

Bliss Triumph One of the earliest and largely planted by truckers and gardeners for early crop, being mostly shipped to Northern markets. Vines are of medium growth, yields very well. Potatoes round, with deeply indented eyes and skin of a pinkish color.

Irish Cobbler Is becoming more popular every season. Similar to the Bliss Triumph in shape, but color is a creamy white. Keeps well. Our Florida truckers are realizing its value, and are planting more every year.



Bliss Triumph Potato.

Spaulding Rose A favorite with Florida truckers. Tuber large and flat, medium length, flesh color. Sell well in Northern market.

Early Rose One of the older varieties, and still largely planted, many growers claiming that it has never been superseded in quality and productiveness. Potatoes are oblong, light pink color at the bud ends, cook mealy, of finest flavor.

Beauty of Hebron

Potatoes are oblong; skin white, tinted; flesh white; splendid cooker, fine flavor. Popular with gardeners, and for private use.

Radishes

8 to 10 pounds per acre.

CULTURE.—Sow in any good garden soil as soon in the spring as the garden can be worked. Radishes require rich, mellow soil. The early small varieties can be sown broadcast among other crops, such as beets, peas, spinach, etc. Sow every ten days for a succession in Florida, along the Gulf Coast, they can be sown all through the winter.

Scarlet Turnip, White Tip This is a very popular sort for early use. Quick to mature and seldom becomes pithy. Package 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 35c, lb. 60c.

Cincinnati Market Very similar to Early Long Scarlet, but longer, deep red color; always crisp and brittle. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Long White Icicle A very attractive, pure white radish, crisp and brittle. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, lb. 65c.

Early Long Scarlet Short Top A very popular variety that is brittle and has very short top. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 35c, lb. 60c.

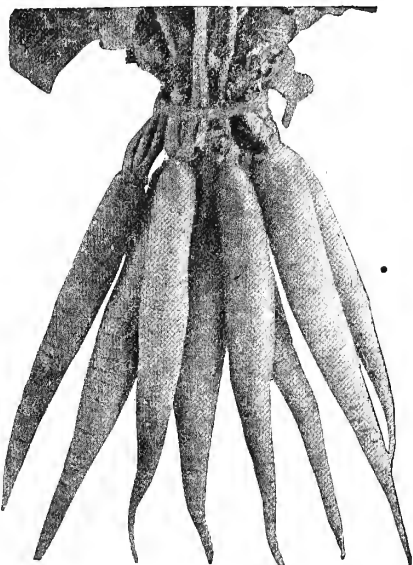
Mixed Radish Seed A mixture of several different varieties. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 35c, lb. 60c.

French Breakfast

A fine forcing radish, maturing in twenty days from germination; makes very little top and may be cultivated close together. It is oval-shaped, skin bright scarlet, but tipped at the end with pure white. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Crimson Giant

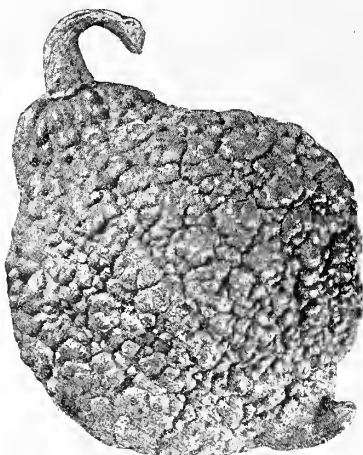
A new type of early turnip radish of a striking deep crimson color, attaining a size of 6 to 7 inches in circumference, weighing over an ounce, or about four times the weight of scarlet turnip sorts. Notwithstanding its immense size, it does not get hollow or pithy, and is of the mildest flavor. Packet. 10c, oz. 15c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 50c, lb. 85c.



Long White Icicle Radish.

Squash

CULTURE.—Plant in a warm, well pulverized, rich soil, mixing a shovelful of well-rotted manure with the soil in each hill. Plant 3 or 10 seeds to the hill; the bush varieties 4 to 6 feet apart, the running sorts 8 to 10 feet. When well grown, thin out, leaving three of the strongest plants in each hill. Summer sorts 1 ounce to 40 hills—4 to 6 pounds to the acre. Winter sorts 1 ounce to 30 hills, 4 or 5 pounds to the acre.



Hubbard Squash.

Yellow Summer

Crookneck Old, well-known variety. Fruit orange-yellow, covered with warty excrescences. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Giant Summer Crookneck An excellent variety that is an improvement over the old Yellow Crookneck, and is much larger size. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Boston Marrow A large, bright orange, winter squash, the flesh of which is salmon-yellow, unexcelled for sweetness, flavor and fine grain. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 35c, lb. 60c.

Early White Bush or Patty Pan The earliest to mature. Very productive. Light cream color. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 30c, lb. 85c.

Early Yellow Bush Similar to the preceding, but of deep orange color. This variety of squash is often called the Patty Pan. Is very productive and matures very early. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 75c.



White Bush Squash.

Hubbard This most excellent winter variety is too well known to need an extended description. The uniform good quality of its fine grain and nutty-flavored flesh, and its good keeping qualities have made it the most popular of all winter sorts. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. \$1.25.

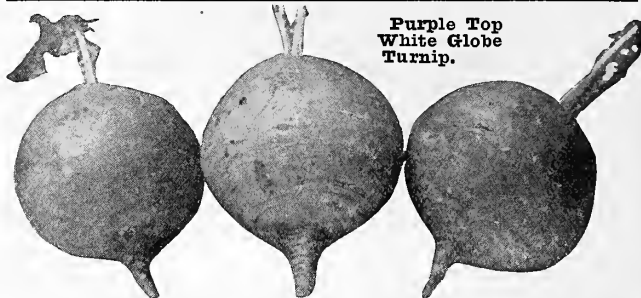
All Kinds of Sprays

For Orange Growers and Truckers

Agricultural Sprays—such as Arsenate of Lead, Bordeaux Mixture, Bluestone, Copperas, Hellebore, Paris Green, etc., we carry in bulk. Quotations furnished in quantity. Our complete list on page 26. If you do not know what to use, write us and we will be glad to give you reliable information on the subject. :: :: ::

Turnips

CULTURE.—Sow the early sorts in July or August, and the late during August and September. Sow either broadcast or in drills 2 feet apart, thinning out to six inches, and roll the ground after sowing. Rutabagas should be sown in August and September and earthed up as they grow. Early turnips may also be sown in the spring. Sow at the rate of $1\frac{1}{2}$ to 2 pounds to the acre in drills. 2 to $2\frac{1}{2}$ pounds broadcast. Salad varieties require 3 to $3\frac{1}{2}$ pounds per acre.



Purple Top White Globe Turnip.

Purple-Top White Globe It is globular in shape and nearly as large as the Pomeranian. White Globe, of beautiful appearance and the most excellent quality, and equally desirable for table or stock. Our strain of this is very superior to the majority now on the market. Ounce 5c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early White Flat Dutch Strap-Leaved A most excellent early garden variety, much used in our State. Sure to bottom; a sweet, tender early sort. Ounce 5c, $\frac{1}{4}$ lb. 20c, lb. 60c.

White Egg A quick-growing, egg-shaped, pure white variety, growing half out of the ground with small top and rough leaves. Flesh is sweet, firm and mild, quite devoid of strong taste. Oz. 5c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Early Purple-Top Strap-Leaved This is an early variety and a great favorite for table use. It is quite flat; of medium size; color, purple top or dark red above the ground; flesh below ground white; fine-grained and tender. Leaves few and upright in growth. Ounce 5c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Cow Horn Turnip.

Cow Horn Long, white flesh; fine grain, sweet and very popular. Ounce 5c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Seven Top or Georgia Salad Turnip An excellent variety to grow for salad. Roots small, tops large, leaves crisp and tender. Ounce 5c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Purple-Top Milan The earliest of all turnips. Also one of the finest flavored. Packet 5c, ounce 10c, $\frac{1}{4}$ lb. 35c, lb. \$1.00.

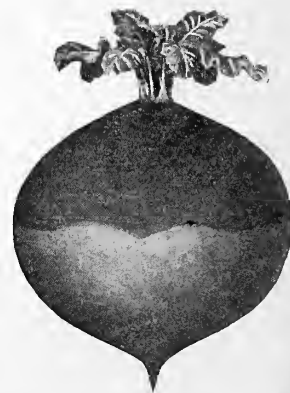
Golden Ball The sweetest of all the yellow-fleshed turnips. An excellent variety. Oz. 5c, $\frac{1}{4}$ lb. 20c, lb. 60c.

Comeram White Globe

Heavy cropper, large, white turnip. Ounce 5c, $\frac{1}{4}$ lb. 15c, lb. 50c.

Improved Purple-Top Yellow Rutabaga

Our strain of Rutabaga is the best. It is hardy and productive, is globular in shape, having very little neck. Flesh yellow, of solid deep purple above ground, and bright yellow beneath. Sweet and well flavored. Leaves small, light green. Best strain in the State. Oz. 5c, $\frac{1}{4}$ lb. 20c, lb. 60c.



Improved Purple-Top Yellow Rutabaga

Our Tomato Seeds are grown from carefully selected stock. Quality is our first consideration.



Improved
New
Stone
Tomato.

Tomatoes

4 oz. to the acre.

CULTURE.—Sow in hotbed in early spring, or the seed may be sown in shallow boxes and transplanted in the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Some support should be provided for the vines to keep the fruit from the ground. Fruit may be had several weeks earlier by sowing seed quite early and transplanting to small pots. When these are filled with roots, shift to a larger, and transplant to open ground when the weather is warm and settled, shading from the sun for a day or two. As the roots are not disturbed by taking plants from the pots, the plants suffer no check, but grow right on.

Livingston's Globe Since its introduction in 1905, has grown in popularity until now it is one of the greatest market sorts grown. Shape is a great improvement. Is large, smooth, purplish pink in color, solid, early and of fine flavor. Remarkably free from blight, very productive, bearing fruit in clusters from 4 to 7. We have strictly first-class stock of Globe that we feel sure will give satisfaction. Pkt. 10c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.50.

Duke of York Perfectly blight-proof tomato. Bears longer than any other variety. A good shipper. Packet 10c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50.

Ponderosa The largest tomato grown. Fruit purple; rough and contains few seeds. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.

New Stone This sort probably has more merit and has had more friends than any other variety ever introduced. As a main crop it is fine, a good canner, and one of the best for catsup. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

Favorite A fine, large, perfectly smooth, bright red, medium early. Stands shipping. Packet 5c, ounce 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.75.

Acme An excellent first-early, purplish red in color; a good shipper. Packet 5c, ounce 20c, $\frac{1}{4}$ pound, 50c, pound \$1.75.

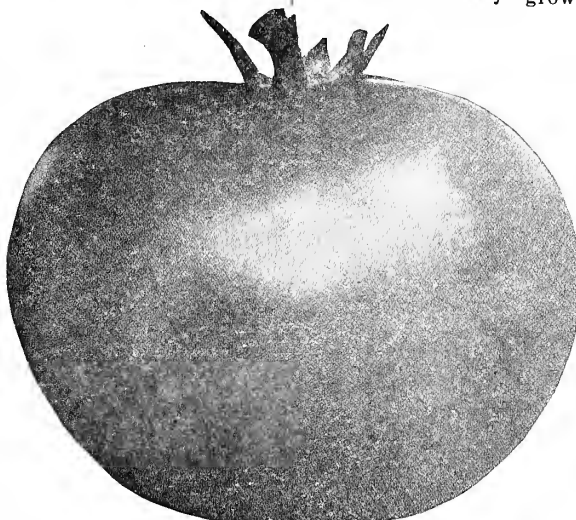
Spark's Earliana Has easily gained the reputation of being the best first-early tomato. The plants are quite hardy, with rather slender branches and moderate growth, well set with fruits, nearly all of which ripen extremely early in the season. The tomatoes are bright red and grow close together in clusters; all of medium size, averaging $2\frac{1}{2}$ inches in diameter. They are smooth and solid, quite thick through and free from rough ribs or cracks. The flesh is a deep red with solid center and small cells, slightly acid flavor. Pkt. 5c, oz. 20c, lb. \$2.50.

Red Field Beauty One of the most satisfactory tomatoes grown.

It has stood the test of both market and home garden for years, not only in the Southern States, but in foreign countries also. It is early, of bright red color, and the quality excellent. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. \$1.00, lb. \$2.00.

Livingston's Beauty One of the best for all purposes. The fruits are grown in clusters, and of a glossy, purplish crimson color, large size, early, and seldom crack after rain. Packet 5c, ounce 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

B. B. It has every good quality pertaining to the tomato, and is devoid of various faults of other sorts. This tomato is very smooth, solid, and is one of the most handsome ever grown. It suits gardeners, canners and shippers. It is as solid as an apple, has no core, and the flavor is excellent. Generally weighs more to the bushel than any other sort, which proves its solidity. The fruit is quite large. Used successfully for both early and late planting. Packet 5c, ounce 15c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 90c, lb. \$1.75.



Red Field Beauty Tomato.

General List of Grass and Field Seeds

Prices of Field Seed vary according to the market. The following prices prevailed at the time catalog went to press. Write for quantity prices before ordering.

Jerusalem Artichokes

This crop makes an excellent hog feed, yielding an enormous quantity of tubers to the acre. When planting, cut same as Irish potatoes; place slip every 3 ft. in rows 4 or 5 ft. apart. It requires 3 bushels to plant an acre in this manner. Deliveries can be made the last of February. \$2.50 per bu.

Alfalfa is only in its experimental stage. We recommend sowing in November, using about 15 lbs. per acre. 35c per lb.

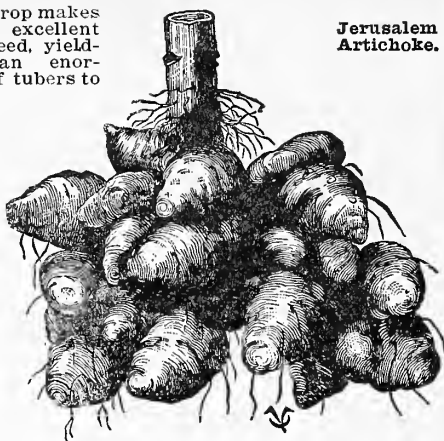
Beggarweed or Florida Clover This plant is used for restoring worn-out lands; requires no cultivation, is relished by all forage-grazing stock, either alone or with fodder; does not interfere with the growth of other crops, and is sown like oats. Beggarweed can be sown after a crop of oats, or it can be scattered between corn rows after crop is laid by. 8 to 10 pounds seed to acre. If planted early seed will lie in the ground and fail to germinate until the climate has become warmer, and for this reason growers often denounce seed as being no good. The best month of the year for planting is June. Pound 35c., 10-lb. lots \$3.25. Special quotations on quantities.

Bermuda Grass The only grass that will make an all-year lawn. In planting for lawns use 14 pounds to the acre; pasture 6 pounds to the acre. No grass will stand the sun better or will make a prettier carpet when kept short. It also is valuable as a pasture and hay grass; but we would not advise planting on land that you expect to cultivate in other crops, as it is almost impossible to eradicate it after having once obtained a good hold. We can also supply Bermuda roots if desired, but the sowing of seed is much simpler, and an easier plan. Should be planted in spring, but can be sown later. Under the most favorable conditions it takes from 20 to 40 days to sprout, but in exceedingly dry weather we have known it to take 60 days. Special price in quantities. Pound 75c.



Florida
Velvet
Bean.

Jerusalem
Artichoke.



Lyon or White Velvet Bean Produces a very heavy vine, has white flowers in clusters, smooth, flat pods and larger clusters than the Florida velvet. Is practically free from the fine fuzz, making it more desirable to handle than the others. Is very prolific and early maturing. Quart 20c, peck \$1.00, bushel about \$3.50.

Florida Speckled Velvet Bean It has been thoroughly tested in all of the Southern States, and experienced agriculturists pronounce it of the greatest value. The vines and roots are very rich in nitrogen, making it a most valuable soil-improving crop. Prices fluctuate, however, and if wanted in large quantities, it would be best to write for prices. They may be sown in May or June at the rate of 1½ pecks to the acre in drills 5 feet apart. Quart 15c, peck 75c, bushel about \$3.75.

Chinese Velvet Similar to the White Velvet only larger, maturing earlier. Highly recommended by the Florida experimental station. Stock limited. Quart 25c. Will quote prices in larger quantities. Peck \$1.00, bu. \$3.50.

Mammoth Yellow Sojas The largest growing and most popular of Soja Beans for forage purposes. Later in maturing than other kinds, but makes larger yields both of forage and seed. Especially valuable for this section of Florida and the Southern States. Not prepaid. Peck 85c.

The use of this crop for forage is increasing every year. Does well on both light and heavy soils, makes a desirable land improver and when planting cowpeas we suggest planting with the Soja Beans, which will hold up the vine, making them easier to cut for hay. When sowing them by themselves plant thick, which keeps the stalks from growing so coarse, making them easier to cut or turn under.

Improved Evergreen Broom Corn One of the best varieties for our State, is of good length, fine, straight and has a green appearance when ripe. Sow 5 pounds to the acre in drills three feet apart. Peck 85c, bushel \$2.75.

White Kaffir Valuable for stock and poultry, grows from four to six feet high, stalks straight and upright with wide leaves. Excellent green food; can be cut several times. Produce large head, white seed. Pound, not prepaid, 6c.

Red Kaffir Produces red seed and ripens earlier than the white. Stalks are more tender and juicy with long and slender heads. Per pound, not prepaid, 6c.

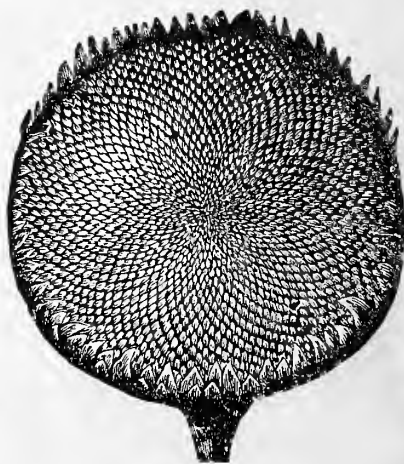
It makes a large growth of forage, and is also particularly valuable on account of its yield as grain, which makes most nutritious food for stock and poultry. When sown by itself it requires 3-4 to 1 bushel per acre.

Feterita A new forage plant which has given most excellent and satisfactory results wherever it has been sown on account of its remarkable drouth-resisting qualities. Feterita should be planted and cultivated the same as Kaffir corn, after the ground and weather get warm from April to July, but Feterita is earlier in maturity and is considered superior, both in grain and fodder production. Price, pound 20c. Write for quantity prices.

Mammoth Russian Sunflower

(Imported Stock)

The best variety for the farmer. Makes heads nearly double the size of the common kind, and makes a much heavier yield of seed. It is highly recommended for poultry, and is the best egg-producing food known, and the leaves make excellent fodder relished by all kinds of stock. The seed is good food for horses. Pound 10c.



RUSSIAN SUNFLOWER.

Benne A tall annual herb growing 3 to 4 feet high, producing abundance of small seed of an oily nature. Very much relished by poultry, especially the small chick. Do not plant until after all danger of frost is over. Plant in drills three feet apart, five pounds to the acre. Per pound, 40c, ten-pound lots, 35c per pound.

WRITE US ABOUT POULTRY SUPPLIES

See pages in back of book for complete list of supplies carried.

Chufas In the light gray sandy soils of our State, chufas will mature from 50 to 100 bushels. Chufas can be planted from March to July, and a crop made. Plant in 3-foot rows, 1 to 2 seed, 18 inches apart. It requires about 1 peck per acre. Quart 20c, peck \$1.25, bushel \$4.00. On account of chufas drying so fast, prices will be advanced after March 1.

Jerusalem Corn

A sure grain crop in dry seasons; even better than Kaffir corn or milo maize; grows about 4 to 5 feet high; makes one large head on main stalk and several small heads on the side shoots. Grain white and nearly flat. Plant 4 pounds to the acre. Pound 20c.

Milo Maize Grown mostly for its grain; makes a fine chicken feed. Growth vigorous, stooling from the ground. Plant in rows 4 to 5 feet apart. Pound 10c.

Teosinte Enormously-yielding, continuous-cutting forage crop. It will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. It also makes splendid dry fodder, yielding enormously, and being more nutritious and even better relished by stock than corn fodder. It resembles Indian corn, but the leaves are much broader and the stalks contain sweeter sap. It stools out enormously after being cut. Sow in drills $3\frac{1}{2}$ to 4 feet apart; sow at the rate of from 3 to 4 pounds per acre. Per pound, 75c.

Early Amber Sorghum Cane The earliest variety, used mostly as a forage crop. This variety will yield three crops each year, under ordinary circumstances. Our seed is absolutely the best obtainable. Peck 60c, bushel \$2.00. Prices subject to market changes.

Orange Sorghum Cane Larger than the Orange; used quite often for making syrup. Peck 60c, bushel \$2.00. Prices subject to market changes.

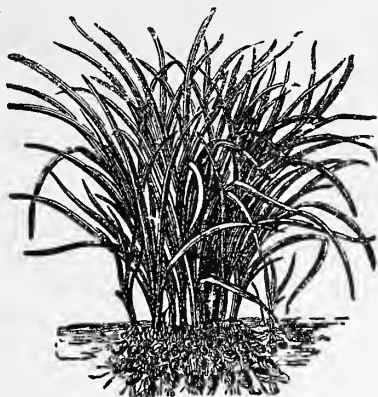
Sorghum Cane furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. It grows 10 to 12 feet high. Sown broadcast for forage at the rate of 3-4 to 1 bushel per acre. In drills sow at the rate of 1 peck per acre.

Hairy or Winter Vetch Is becoming very popular in the Southern States, but we do not recommend it for a main crop in Florida, as there are too many other crops that will give better results. Should be sown from September to December with oats, which help to hold the vetch off the ground. Price postpaid 30c. Write for special price in quantities, as this season the crop is short on account of the present wars in Europe, as the best Hairy Vetch comes from Russia and Germany.



Dwarf Essex Rape.

pound lots 15c per pound. Special prices in larger quantities.



Chufas.



German Millet.

Pearl or Cat-Tail Millet Makes a splendid, continuous cutting forage plant for either green feed or hay. It grows very rapidly, and will attain a height of 12 feet, but we advise cutting several times, rather than allowing it to mature. It can be fed either green or cured as dry forage, as it makes a most nutritious food which is relished by all kinds of stock. It will continue to grow until killed by freezing weather. Sow 5 pounds of seed per acre in drills 3 feet apart, or sow broadcast at the rate of 20 to 30 pounds per acre. Pound, not prepaid, 20c. Crop very short write for quantity prices.

German Millet is decidedly one of the best varieties to grow for a hay crop, as it produces large crop of fine grass ranging in height from $4\frac{1}{2}$ to 6 feet, according to strength of soil. Can be cut green or made into hay, and is readily eaten by stock. It requires 1 bushel to sow an acre broadcast. Peck 75c, bushel \$2.50.

Florida Grown Black Seed Rye For seed purposes there is no rye except that grown in the extreme South that will answer, as Northern-grown rye will trail on the ground and not stand upright as it should. We have our best rye grown in the northern part of the state on the best land. We at all times advise the use of Florida seed rye. It is better for pasturage than seed grown north. Peck 75c, bushel \$2.75.

Georgia Grown Seed Rye

It is sown mostly for pastures. When mixed with Texas Red Rust-Proof seed oats and sown on rich land, about 1 bushel of oats and $\frac{1}{2}$ bushel of rye to the acre, there is no pasture that exceeds or equals it. Dairymen should plant it extensively. This mixture gives the milk a rich yellow color and is the most valuable green food in all respects than can be grown. Sow for pasture any time from October 15 to March 1. Write for quantity prices.

Abruzzie Rye A new variety of Rye that is demanding a great deal of attention in the South. Earlier than the other varieties and making a heavier growth. We especially recommend the Abruzzi to Dairymen and Poultrymen. Peck 90c, bu. \$3.00.

OUR REFERENCES

Our reputation as honest and experienced Seedmen is well known while our financial responsibility can be learned of any Bank or wholesale merchant, who are subscribers to either of the Commercial Agencies.

Pearl or Cat-tail Millet.



Natal or Tampa Hay Grass

Plant ten pounds to acre

Natal Grass is originally from Australia. Trials by the experiment station and individuals have proven to be a successful forage and hay crop for our state.

Last fall Secretary Hafford Jones, of the Tampa Merchants Association, appreciating its value, started a campaign among the growers in South Florida to increase their acreage, which proved a great success. There is now, approximately, two thousand acres of Natal Grass in South Florida and, on account of his efforts, it has been called in our section the "Tampa Hay Grass."

Plant during the months of October, February, or during our rainy season in June, using ten pounds to the acre. Slow in germination, but after it is once started is a rapid grower. Makes good grazing and assures you of three cuttings per season. Florida grown stock 35c per pound, 10 pound lots 25c per pound. Special prices in quantities. Imported stock seed—prices on application.

Rhodes Grass This grass is originally from South Africa, and has been tried out in this State for the last four years. Also highly recommended by the Government Experiment Station for the Southern States. Rhodes grass has solved the hay question of Florida. From a large acreage in Hernando county they made six cuttings in a season. Every one that has tried this grass is well pleased, and are planning to put in larger acreage. Rhodes grass can be planted either in the fall or early spring, but be sure of a good season, as seed are very small and light, and need a good deal of moisture to sprout them. Use 4 to 5 pounds per acre. 1 pound lots 75c, 10 pound lots 65c per lb. Write for quantity price.

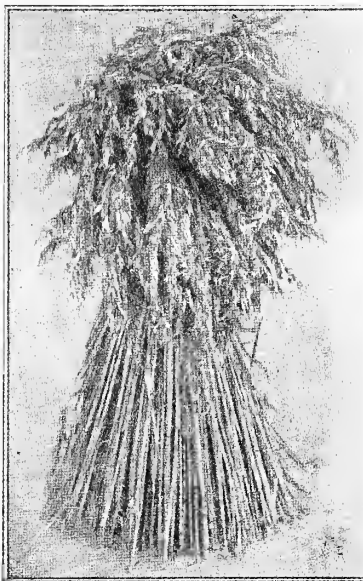
Sudan Grass Is an annual, similar to the sorghum, makes excellent forage and hay crops. Should be planted in drills 30 to 36 inches apart, cultivating same as sorghum, using from 8 to 10 pounds per acre. Time for planting early crop should be put in about the time you put in your field corn in the spring. Will be ready for harvesting in 75 to 80 days, the second cutting coming along in about 45 days after the first and the third about the same length of time after the second. The yield ranges from two to ten tons per acre, according to your soil and weather conditions. Lb. 65c. Write for prices



Natal or Tampa Hay Grass.

Winter Lawn Grasses

Italian Rye Grass Italian Rye or Winter Lawn Grass is a quick growing annual. Bright green color, small blade, resembling the Bermuda. Will not stand the hot sun; best time for sowing is the last of September for early lawn, which will last until the hot days begin in June. You can also plant during all the fall and early spring months. Use 50 pounds seed to the acre broadcast; rake in well but not too deep, then roll with a good heavy roller, keeping well watered. For a permanent lawn mix in 14 pounds of Bermuda grass to the acre. The Italian comes up first, making a quick pretty lawn. The Bermuda being much slower in germinating, will stay practically dormant until the beginning of the warm days of spring, then producing its bright green foliage, taking the place of the Italian. Italian Rye is also used in planting over other lawn grasses in the winter months to give them a bright green appearance. Use 30 pounds of seed to the acre. First mow your lawn close, then sweep out the dead and cut particles of grass and plant the Italian Rye over the lawn, then wet it down well with the hose, keeping moist well until you notice the seed begin to sprout. A thin coat of good lawn special fertilizer will be a benefit at this time. Price postpaid, 20c lb., 10 lbs. \$1.50; not prepaid, 15c lb., 10 lbs. 12½c lb., 25 lbs. 11c lb., 50 lbs. 10c lb. Prices subject to change.



Burt's 90-Day Oats.

Perennial or English Rye Grass Is very similar to the Italian Rye, but grows off slower, with a more leafy growth and a tendency to bunch, lasting longer than the Italian. It is very desirable and adapted for sowing on Bermuda, St. Augustine and St. Lucie grass sod, and gives most excellent results in combination with these grasses, filling in the bare spots, giving the rest of the lawn a bright green appearance, as the other grasses are practically dormant during the winter and early spring. Can be sown any time after the last of September to the end of February. Sow at the rate of 30 to 40 pounds per acre. Price, postpaid, 20c lb., 10 lbs. \$1.50. Not prepaid, lb. 15c, 10 lbs. 12½c lb., 25 lbs. 11c lb., 50 lbs. 10c lb. Special price in quantities. Prices subject to change.

St. Lucie and St. Augustine Grass Roots

Both of these grasses come from the roots and practically evergreens. The St. Lucie has a fine leaf resembling the Bermuda and stands the sunshine well. At its best from September to April. Easy to eradicate. The St. Augustine is a large broad leaf, does not stand the sun so well. Especially adapted for lawns where there is a lot of shade. Same as the St. Lucie. Its best growing season is from September to April, but holds up fairly well during the summer months. Sets \$1.25 per bu. Ship by express.

Florida Grown Oats

We recommend planting Florida Grown Seed Oats in our State as they do much better than seed grown in other states. For early fall planting use the Florida Burt or Ninety-Day Oat, which is especially adapted to our light sandy soil.

Florida Burt Ninety Day is an extremely early variety, producing an abundance of straw of good length. It is the best poor-land oat known, also the safest and earliest to plant in the fall. The grain is small, light, slim and, under favorable conditions, is of a very light straw color. A good per cent of the grains have beard, and are frequently born in clusters of two. The genuine Burt Oat is a sure header, coming to maturity ten days to two weeks before Rust-Proof. Two bushels of Burt Oats should be used in seeding an acre and where they are to be made into hay, three bushels will be found profitable. Price: Bushel \$1.25. Write for special price in quantities.

Fulghum Oat Is an extra early variety producing heavier grain than the Burt and more to the acre than the Rust-proof. We recommend you trying this oat out this season. Everyone that used it last season is well pleased. Bushel \$1.25.

Texas Rust-Proof Oat We offer you the Florida Grown stock, which does better in our State. They are a heavy bright oat, and do well on low land or places where other oats are inclined to rust. A good yielder. \$1.00 per bushel.

Hasting's 100-Bu. Oat We offer you the Florida-bred stock, which has always proven to be better for State than seed grown in other States. A heavy yielder for both medium and light soils. Bu. \$1.25; special quotation in quantity.

Send Us Your Small Orders

Some of the seed planters think that a 10c to 50c seed order is too small to send. It's not. We are glad to have your order, no matter how small and the better results in your garden make it worth while for you to send to us. Remember, there is no order small or large that is not welcome at CRENSHAW'S, and gets the best of attention.



Dasheen.

Dasheen

A Rival to the Potato.

CULTURE.—The Dasheen requires rich, moist and well drained soil. For best results mix a liberal amount of well-rotted stable manure with the soil; if very sandy it is a good idea to add some potash. Planting should be done as early in the spring as possible, so as to give the tubers ample time to mature, as it requires from five to six months. Plant the tubers from two to three inches deep, in hills about three feet apart. Keep free from weeds and work the soil toward the plant. Harvesting should be done before frost, and the tubers should be allowed to remain in the sun several days so as to become thoroughly dry. Dasheen is a staple article of food in the tropics. The Dasheen is related to the common ornamental Caladium, or Elephant-Ear, the Taros, and to the semi-wild Tanier of the Southern States. Its tubers are similar to the potato, but much drier, containing about 10 per cent more starch, and from 50 to 60 per cent more protein. When properly baked and served, it is mealy, having a flavor richer than that of the white potato. An excellent food for stock. Pound 25c, bushel \$4.00.

Rice [Upland]

Very popular in this state, and a number of small acres are grown for home use as an auxiliary crop. Should be cultivated on every farm in our Southern country. Several years' experience has demonstrated the fact that rice can be as successfully grown on high land as elsewhere. Plant as early in April as you can, just so the seeds get a little dirt over them. Drop 15 or 20 seeds in each hill and leave all that come up. Cultivate for moisture and to keep down the grass and weeds until rice begins to head. It usually ripens the last of August or early in September. The color tells when it is ripe. Peck 75c, bushel \$2.50.

Horse Radish

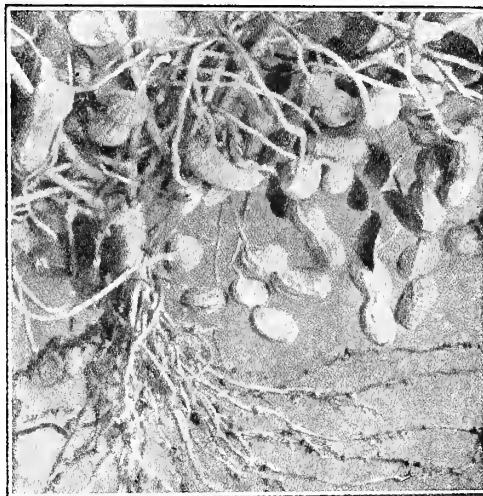
We can also supply roots of this valuable condiment. Horseradish sauce is one of the chief appetizers of the good old-time Southern cuisine. It is also one of the few sauces or condiments that is pronounced by the best authority to be perfectly wholesome. A dozen plants will supply a large family for a lifetime, as it grows and multiplies very fast. 50c per dozen.

Goobers

Seem to do best on a fairly dry, light sandy soil. They are pre-eminently the hog feed crop for sand hills or high pine land, though they will do well on most any land. Cultivate the same as Spanish Peanuts, which they much resemble in growth. Turn the hogs in the field when the leaves have turned quite yellow. Only a limited quantity for sale this season, at 20c quart, 90c peck, \$3.00 bushel.

Peanuts

CULTURE.—Shell the nuts before planting; have rows three feet apart in drill. Use about 95 pounds of shelled nuts, or a bushel when not shelled. We are beginning to realize the use of peanuts as a food for stock and hogs. In addition to a crop of nuts for your hogs they yield a great quantity of nutritious dry forage. The Florida peanuts are by far the best grown to fatten hogs, as they can be left in the ground until eaten, but not so with the Spanish peanut, as they must be harvested as soon as matured, or they will sprout and come up the first wet spell.

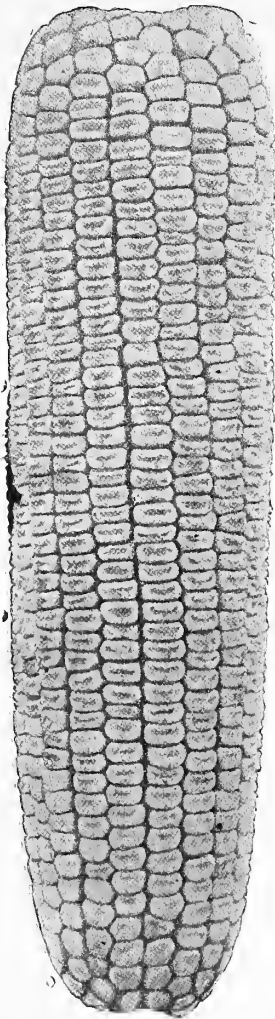


Spanish Peanuts.

Spanish This is grown very largely for feeding, the vines making a large yield of excellent and nutritious hay. If the vines and nuts are pulled up and cured together, they make one of the richest and most fattening feeds for hogs that can be grown. The nuts are of small size, but thin shell and full kernel, and are produced in enormous quantities. Peck 75c, bushel \$2.25. Price subject to change. Write for quotations.

Common Georgia Plant in drills 3 ft. apart, 8 to 12 inches apart in drill. Cultivate well and keep clean. It requires 15 to 20 pounds of shelled nuts, or 1 bushel (25 lbs.) of peanuts when not shelled, to plant an acre of this variety. Can be planted either shelled or unshelled. Peck 50c, bushel \$1.75. Price subject to change. Write for quotations.

Improved Valencia The pods are close and well filled, containing from three to four nuts to each pod. It is of very mild, sweet flavor. Packet 10c, quart 20c, peck \$1.00, bushel \$3.00.



Early White Dent Corn

roasting ears. Quart 10c, peck 75c, bushel \$2.50.

Hickory King A very popular and productive white corn, especially for high land, and it is in great favor with those who have planted it. It produces on good soil three ears to the stalk. Grains large, broad, and white, making fine meal. The cob is small. Quart 10c., peck 75c., bushel \$2.50.

Cuban Yellow Flint It is said that this corn will make under any circumstances. It never gets too hot or too wet, and dry weather will not hurt it. It has small ears and small grain, and is the hardest of all known flint corn. Almost impossible for a weevil to damage it. We import our seed direct from Cuba, and of the best stock that can possibly be secured, and recommend it highly to the farmers of Florida on account of its resisting drought so well. Quart 20c., peck 90c., bushel \$3.50.

Mexican June Hardy, drought-resisting. Ears 7 to 10 inches; grain of good size. Plant in June. The great value of this corn lies in its ability to make under conditions entirely too dry for other sorts. Quart 20c., peck 75c., bushel \$2.50.

Blount's Prolific Is a large yielding, white variety of flinty nature making excellent meal. It is of quick growth, matures up well, and yields splendidly. Blount's Prolific also makes a first-class ensilage corn. Quart 15c, peck 75c, bushel \$2.50.

Hasting's Prolific Is a white grain corn very prolific, producing several ears to the stalk, filling out well; is sometimes called Poor Land Corn, being adapted to both upland and lowland. Quart 20c., peck 90c., bushel \$3.

Field Corn

In Drills, 6 Qts. Per Acre

Corn was one of our main crops in the state in 1915, there being more produced than at any other time, proving to ourselves that we can produce this crop at a profit, but to get the best results we must give the corn crop special attention by selecting the soil that is adapted and giving proper preparation instead of going on the old theory that corn can grow on land that we have no other use for. A good sandy loam with a clay subsoil is the best, and should be thoroughly plowed, turning under all of the humus not later than the middle of January, even earlier would be better, which gives the raw soil turned up on top plenty of time to oxidize to become fit for plant food before planting time.

Corn is considered a quick growing crop, using the land from 125 to 145 days, and requiring very little fertilizer, owing to the condition of your soil. To get the best results we advise rotation of crops with velvet beans or cowpeas.

Florida Flint We can not say too much about this well known variety. Flint corn originated in the northern part of the state. A "Weevil-Proof" corn, grain white, flinty and a good size. Average two ears to the stalk, well filled out, of good size; makes excellent grits and meal and invaluable for a stock feed on account of its strength. It is gaining in popularity every year and is meeting with great success in Georgia, Alabama and Mississippi. Quart 15c, peck 85c, bushel \$3.00.

Improved Golden Dent

This well-known variety has proven very successful indeed in our State. It has large yellow grains, small cob, long ears; a good yielder. Quart 10c, peck 75c, bushel \$2.75.

Early White Dent Very prolific, 2 to 3 ears per stalk; excellent corn for early use, and some times used for

Improved Leaming 90-Days

This is one of the earliest yellow dent corns in cultivation, ripening in 90 to 100 days from date of planting. It is extra early, and not hard, flinty corn. The ears are large and handsome, with deep grain, orange-yellow color, and red cob. Stalks medium size, tapering gradually, generally producing two good ears each. It husks and shells easily. Quart 15c, peck 75c, bushel \$2.50.

90-Day Maryland White

An excellent variety, both for field and roasting ears; matures in 90 days, and is very prolific. A corn that is planted extensively in the Southern States. Quart 15c., peck 75c., bushel \$2.50.

Cocke's Prolific Corn

This is a valuable variety of white corn. On land of good fertility, it may be relied upon to produce from two to three ears to the stalk. The ears are of good average size, the grain being of a white, flinty nature, making an excellent meal or hominy corn. Quart 15c., peck 65c., bushel \$2.25.

Pope's South Florida Prolific

We can recommend this variety to meet the demands of the most critical grower. This corn was originated by Mr. Pope, one of the most successful farmers in Polk county. He not being satisfied with the native corn crossed several varieties, trying them out carefully, and has produced a corn in the Pope's South Florida Prolific that is unexcelled. This corn has been tried out very carefully for the last four years before putting it on the market, and has proven a success. White deep grains, long medium-size ears, filling out to the end; big heavy stock averaging two ears. Does well both on sandy loam and clay subsoil. By all means give it a trial this season. Quart 25c., peck \$1.00, bushel \$3.50.

Cow Pea

In drill, 1½ peck; broadcast, 3 pecks to acre.

Write for Prices, as They Are Subject to Change.

Farmers and citrus fruit growers are realizing more the value of planting cowpeas because there is no surer or quicker means of improving your soil, at the same time being the cheapest. It has been proven by experienced Southern growers to exceed all other crops for this purpose. They are very beneficial to citrus fruit trees and for preparing truck lands, also an excellent crop for sweetening new ground, and a most nutritious forage for your stock. It is not really necessary to turn under the vines to improve the soil, but is often done. The best way is to cut off the vines for hay, then turn under the stubble and roots. Write for prices before ordering, as they fluctuate on cowpeas according to market, but we buy in carload lots and can always give you the best market price.

Black This is a standard variety, early to mature; makes a fine growth of vines and leaves, and a good yield of peas. Quart 30c, postpaid, peck 75c, bushel about \$2.85.

Brabham A hybrid of the Iron; hard, and retains vitality; foliage abundant; will not wilt. This is the most valuable pea today. Quart 30c, postpaid; peck 90c, bushel about \$3.25.

Clay Is prolific in yield of peas and growth of vines. Quart 30c, postpaid; peck 70c, bushel about \$2.60.

Early or Ram's Horn Black Eye A valuable early pea, large in size and growth of vines. Quart 30c, postpaid; peck \$1.25, bushel about \$4.25.

Iron Is remarkable for its vigorous growth; a small, hard, tough, grayish pea; is noted for disease-resisting qualities. Quart 30c, postpaid; peck 90c, bushel about \$3.25.

Mixed Cow Peas Used for soil improving. Quart 25c, postpaid; peck 65c, bushel about \$2.35.

Whippoorwill Old variety bunch pea; has a tendency to vine; brown spotted. Quart 25c, postpaid; peck 70c, bushel about \$2.60.

Unknown or Wonderful Fine combination for heavy vines and stock pea. Seed yellow and large in size; a favorite in the South. Quart 25c, postpaid; peck 70c; bushel about \$2.60.

Red Ripper Growth between the Whippoorwill and Unknown; seed deep red; excellent for the late hay crop. Qt. 25c, postpaid; peck 70c, bushel about \$2.60.

Florida Two-Crop Clay A good bearer; can make two crops in one season. Quart 30c, postpaid; peck \$1.25.

Two Crop Conch or Summer Everbearing This variety is a very heavy bearer, producing small oblong white peas with white eyes, which keep well and make excellent dried peas for table use, also a fine snap pea. In Tampa market alone sold as high as 12 cents a pound wholesale last season. Makes a good cover crop. Every farmer should put in a patch of Two Crop Conch or Summer Everbearing as where they are once introduced there will always be demand for them. Qt. 50c, postpaid; pk. \$2.25, bushel \$8.00, not postpaid.

Flower Seed

We have listed an assortment of standard varieties of flower seed bulbs that do well in our state which we keep in bulk, putting them up in 5 and 10c. pkgs. Quotation on large quantities on request. If there is any variety of flower seed or bulbs you want not listed, send in for same and if we have not it in stock will order it for you.

ALYSSUM, Sweet. This is a very hardy annual, blooming early in the spring, covering itself with innumerable clusters of small white flowers. Their fragrance is peculiar and very delicate.

ASTERS. Beautiful and popular annuals, desirable for beds, being in bloom when most other plants are nearly over. Very useful for cut flowers.

Mixed, Dwarf and Tall.
CALLIOPSIS, or Coreopsis. Beautiful, showy summer bedding annuals, with large, bright flowers of golden yellow, varied with rich brown. Excellent for cutting and decoration.

CANDYTUFT. Popular favorite, flowering profusely the whole summer. Very valuable for edgings and borders, fairly covered with masses of white and various colors. Height 1 foot.

CARNATIONS, Marguerite. A monthly Carnation which is of the greatest value for summer blooming. They bloom freely all summer; the flowers are mostly double; they are all elegantly fringed and deliciously fragrant. Packet 10c.

CYPRESS VINE. A tender climbing annual, with soft, fern-like foliage and small, star-like flowers. Choice Mixed Colors.

FOUR O'CLOCK. A hardy annual of easy culture, growing about 2 ft. high. The plant is free-flowering, bearing blossoms in great variety of colors and stripes.

MIGNONETTE. In February or March, sow in pots or boxes and thin out to make strong plants. Late in March, sow at intervals, outside, for a succession; late in the summer, sow in pots for winter blooming. Average height, 1 foot.

MOONFLOWER (Evening Glory). Grows 30 to 40 feet; covered every evening and cloudy day with large, white flowers, 4 to 6 inches across. Cut the hard shell, soak for 24 hours, and plant an inch deep in moist soil in a box indoors, transplanting outside when frost is past, in a sunny position. If kept moist, the seed will start in about two weeks.

MORNING-GLOEY, Imperial Japanese. One of the grandest climbers, the flowers measuring 5 to 6 inches across, in a limitless variety of colors and markings.

NASTURTIUMS. In the past few years wonderful improvements have been made in these favorites. Types and colors have been added until in our mixtures we have a magnificent array of gorgeous colors. Nasturtiums do best in a loamy, well-watered situation.

Tall and Dwarf Varieties. Packet 5c., ounce 10c., lb. \$1.00.

PANSY. Our Giant Exhibition is by far the largest and most beautiful Pansy known. It is grown especially for us by one of the most experienced Pansy growers in the world—one who has made a study of this flower for a number of years and has been successful in producing more prize-winners than any other grower. Some of the flowers have been known to reach the extremely large size of 3 inches in diameter. Packet 25c.

German Pansies. Our strain of this variety is far superior to the majority now on sale. While not near so handsome and large as that of the above, they make a pretty show. Packet 5c.

PETUNIA. The richness of color, duration of bloom and ease of culture, will always make Petunias popular, especially for massing in beds.

PHLOX, Fine Mixed. These favorites are dazzling in the effect they give in massing. A wide range of colors.



Dwarf Nasturtium.

Grows about 1 foot high. Pkt. 5c.

PINKS, Finest Mixed. These charming old-fashioned flowers are not only great favorites in our gardens, but they possess many points of merit—hardiness, beauty, and free-flowering qualities—which make them easy to grow and much desired for the effect produced. Our mixture is the best and adds greatly to the flower-border.

POPPY. Hardy annuals and perennials of quick growth and easy culture, yielding a wealth of gorgeous blooms throughout the summer. For beds and borders nothing is better. Sow thinly, barely covering the seed, and press the soil firmly. Sow in the fall and at intervals during the spring for a long succession of bloom. Cut the flowers regularly to insure a long-blooming season.

Poppy Mixture. A grand mixture of all the newest and best double and single annual Poppies, covering every color from deep scarlet to pure white. The wonderful variety and brilliant colorings make a most effective display.

PORTULACA. Succeeds in a sunny situation, and produces flowers of almost every color in the greatest profusion. The double is especially beautiful. Sow when weather becomes warm and settled. Height, 6 inches.

Single. Large flowering, mixed colors.

Double. Extra-double, all colors mixed.

SUNFLOWER. The tall kinds make excellent centers of beds and backgrounds for other plants; also for growing in fence corners, etc. The dwarf are fine for cut-flowers and general decorations.

Double. Double yellow varieties, 3 to 5 feet high. Exceedingly beautiful.

SWEET PEAS. Plant early in February, weather permitting, in a situation not too sunny, putting the seeds 3 to 4 inches deep. Sowings may be made in October, giving the plants slight protection in winter.

SALVIA. Brilliant flowers are borne in profusion from early summer till frost. Excellent for cutting.

VERBENA. Annual for beds, dens, etc. Flowers of brilliant colors blooming from early summer till late fall. Soak a few hours and sow indoors, transplanting when an inch high.

ZINNIA. For gorgeous summer and fall display, the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias. Suitable for bedding and massing. 5c. oz.; 50 lbs., \$7.00.

HYACINTHS, Selected Dutch. Our stock of these beautiful pot and bed-plants has been especially selected, and will, if properly treated, mature the largest and most perfect bloom that can be grown in Florida. We have taken care not to secure anything but the most perfect bulbs. We import direct from the grower.

Roman White. The flowers of this variety are smaller than those of the Dutch Hyacinth, but are borne in greater abundance. 60c. per dozen.

TULIPS, Double. Mixed colors, 50c. per dozen.

Single. Mixed colors, 50c. per dozen.

PREESIA refracta alba. The sweetest scented of all pot-plants. They are easily forced by starting in cold-frames. About one dozen bulbs in a 6-inch pot makes a very pretty house-plant. 20c. per dozen.

BERMUDA EASTER LILY, Lillium Harrisii. A favorite flower for Easter bloom. Each plant bears from 5 to 15 blooms, according to the size of the bulb. Flowers are of pure waxy white. Can be grown both in pots and garden. 15c. each.

CALLA LILIES. One of the most popular house-plants. Have a saucer under the pot and keep it filled with water. 15c. each.

CHINESE SACRED LILY. We handle only the largest size bulbs, and they will, if properly treated, bear a profusion of large, delicately scented blooms, white with orange cup. Water should be changed on the bulbs every three or four days. This will keep the roots from rotting and plant will bloom in about six weeks from the time of starting. 10c. each, 25c. for 3.

NARCISSUS, Double-Nosed Von Sion. One of the best for forcing. Has double trumpet. Color, rich golden yellow. 40c. per dozen.

Grandiflora, Paper White. 40c. per dozen.

GLADIOLI, Extra Fine Mixed. Grown for us by well-known Gladioli specialists who have been growing this mixture for years, and we are delighted to be able to offer same, knowing that this will please the most critical. It is extra-fine mixed, just as the name indicates. Recommended to everyone who wishes to make a brilliant show in his garden for a small outlay. 5c. each, 50c. per dozen.

TUBEROSE, Excelsior Double Dwarf Pearl. Long spikes, 20 to 30 inches high, with large, double, pure white flowers of exquisite fragrance. 5c. each, 25c. for 6, 50c. per dozen.

DAHLIA BULBS, mixed colors, 15c. per cluster, \$1.50 per dozen.

PLANT FOODS AND FERTILIZERS

Walker's Excelsior Plant Food. (The Essence of Plant Life.) Is an odorless preparation combining in a concentrated and soluble form every element required in plants and flowers to produce vigorous growth and a profusion of flowers and fruit. Wonderful results are obtained after one or two applications. It is immediately soluble in water, and available to plant life from the moment of application.

Write for special circular on this plant food. Pkg., 10c.; ½ lb., 30c.; 1 lb., 50c.; 5 lbs., \$1.75.

Rose and Plant Special. Requires only a small quantity to force your roses, ferns, and palms into a luxuriant growth and make the foliage a much brighter green. 5-lb. bags, 25c.; 10-lb. bags, 40c.

Sheep Manure Pulverized. A pure natural Manure, unequalled for mixing with soil for pot plants, for lawns, general vegetable and flower garden fertilizers, for making liquid manure or for any purpose where quick, as well as lasting results are wanted; is clean and easily handled. 2-lb. pkg., 15c.; 5-lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; special quotation in quantity.

Fertilizer Specials. We have the following specials manufactured for us in 50 lbs., 100 lbs., 200-lb. sacks and ton lots; quotations and analysis mailed on request:

Vegetable Special; Fruit and Vine; Lawn Special; Potato Special; Orange Tree Grower; Corn Special; Lettuce Special; Blood and Bone; Bean and Pea Special.

Fertilizer Materials. Owing to transportation facilities due to the war and conditions extending abroad chemicals used in the manufacture of fertilizers are quite uncertain to obtain and fertilizers and materials offered in this catalogue are subject to being obtainable and prices to change without notice.

Ashes, Canada Hardwood. Quantity required, apply one to one and one-half tons per acre, as one heavy application will do more for your soil than applying the same amount at different times.

Acid Phosphate. Used for mixing with other fertilizers to increase the phosphoric acid analysis. It gives excellent results on nearly all crops, but recommended for use on grain and grasses. 1 lb., 5c.

Blood (Dried). Good for flowering plants, like roses, etc., its chief element being nitrogen. Pound 5c.

Pure Ground Bone. Animal bones furnish the soil with the essential requisite of nitrogen as well as phosphoric acid. The most substantial fertilizer for soil and plants. Feeds the soil for several months after application. 5-lb. bag, 20c.; 50 lbs., \$1.75; 100 lbs., \$3.00.

Kainit (German Potash Salt.) Most useful for making "Commercial" Fertilizer, or can be used alone.

Muriate of Potash. The standard potash fertilizer. Useful in connection with soiling crops which furnish nitrogen. Write for prices.

Nitrate of Soda. A fertilizer for all crops. Quick in action and hastens maturity of crops. Should not be applied until the plants are above ground. Write for prices.

Bone Meal (Flour). This is a very pure, finely pulverized form of ground bone, especially prepared for Rose Culture, top dressing for lawns, and for potted plants. 1-lb., 5c.; 5-lb. bags, 20c.

Lime—Agricultural. This lime is specially prepared for use on the soil, being finely pulverized. Use on heavy soils 1,500 to 2,000 lbs. per acre. Light, sandy soil, about 1,000 lbs. per acre, according to their apparent need. 40-lb. bag, 50c.; bbl., \$1.25.

Cotton Seed Meal. Exceedingly rich in ammonia making it rich for lawn and quick-growing plants.

WE RECOMMEND AND SELL

Mulford Cultures

to inoculate your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches and all other legume crops. Small cost. Large returns. Easy to use. No labor expense.



Uninoculated Alfalfa Inoculated

Photographed on same scale. Plant on left not inoculated—Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical. The contrast speaks for itself.

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes or soil.

Mulford Cultures are "different" and should not be confused with other brands.

The color is different (they are dark, almost black, due to a special ingredient added to increase the growth and activity of the bacteria).

The count is different (bacterial counts show fully twice as many bacteria as in the old-form cultures).

The bottle is different (being sealed—an important feature which prevents all possibility of contamination from the outside air).

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, cotton, corn and other non-legume crops.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

Be sure to specify the particular legume on which you desire to use the Mulford Cultures, otherwise we will not know how to fill your order.

Cow Peas	Garden Peas
Beggarweed	Beans
Soy Beans	Vetch
Peanuts	Alfalfa
Velvet Beans	Clover

PRICES.

Mulford Cultures are supplied for the varieties of legumes listed at the following prices:

5-Acre Size	-----	\$5.00
1-Acre Size	-----	1.50
Garden size (¼ acre)	-----	.50

THE STANDARD INOCULATION FARMOGERM

HIGH BREED NITROGEN GATHERING BACTERIA

The Standard Inoculation for Clover, Peas, Beans, Vetch and Sweet Peas.



What Farmogerm Is. Farmogerm is a pure culture, or growth of nitrogen-fixing bacteria that have been selected and bred up to transform large amounts of nitrogen from the air into soluble nitrates. These bacteria are grown in a jelly, or food, in which they remain active for long periods of time, and sent out in a bottle which admits the necessary supply of pure air, yet keeps out destructive contaminations.

What Farmogerm Will Do. Unless the soil is very acid or wet, Farmogerm will: Increase the yield and quality of legume crops, giving quicker growth and earlier maturity. Increase the food value of legumes. Make legumes grow in new localities where they cannot otherwise be grown successfully. Supply nitrate to other crops growing with the inoculated legume crop. Enrich the soil for future crops, thereby increasing the permanent value of the farm. Better crops, better soil, less fertilizer, less labor.

Increased Crops are a well-established certainty in all instances where inoculations are used together with proper culture methods. Not only is the crop increased in weight, but in its richness. The U. S. Dept. of Agriculture, Bulletin No. 71, substantiates these statements. Why not increase your farm yields without extra labor and at practically no extra cost?

Peas, Beans, Sweet Peas yield earlier, longer and better when treated with Farmogerm. Farmogerm is endorsed by farmers, Federal and State Agricultural Departments and private estates. It is delivered to you in bottles ready for use—you can inoculate the seed for ten acres in ten minutes.

Prepared for Clover, Alfalfa, garden Beans, Soy Beans, garden Peas, Canadian Field Peas, Cow Peas, Vetch and all other legumes.

Farmogerm does not apply to Corn crops.

In ordering, state what legumes you wish to plant.

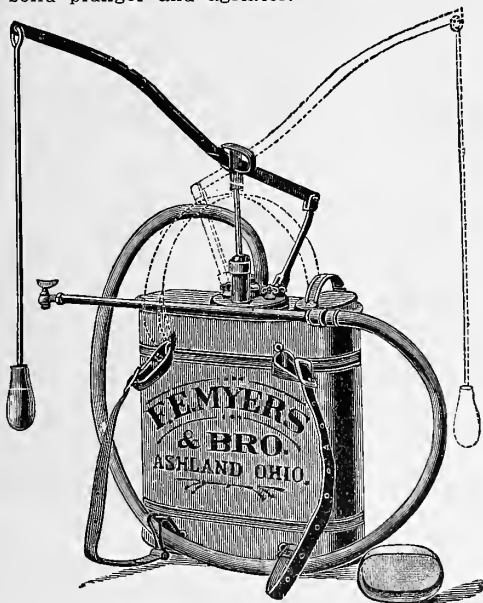
PRICES.

50-acre size	-----	\$55.00
5-acre size	-----	6.00
1-acre size	-----	2.00
¼-acre size	-----	.50
Sweet Peas	-----	.50
Garden size	-----	.50

SPRAY PUMPS

THE MYERS PERFECT KNAPSACK SPRAY PUMP

Made with galvanized or copper tank and brass ball valves. The tank holds 5 gallons, and is fitted with lid and strainer, which can be removed. The pump is Myers regular brass bucket spray pump with large air chamber, brass ball valves, solid plunger and agitator.



Myers Perfect Knapsack.

It is so arranged that no water can drip on operator. The pump can be removed easily. The pump is also fitted with handle, so the operator can use it as a regular tank with bucket pump. The handle lever can be shifted from right to left shoulder at will. Has brass stop cock at end of hose not shown in cut—fitted with 5 feet $\frac{1}{2}$ -inch hose stop cock, pipe extension and Bordeaux or Graduating Vermorel spray nozzle. \$7.00. Copper Tank, \$3.50 extra.



The Faultless Sprayer.

FAULTLESS SPRAY PUMP

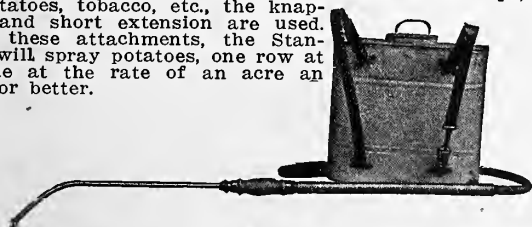
This is the best low-priced tin sprayer on the market. It throws a spray as fine as steam, and is very useful for applying Liquid Lice Killer in cracks and crevices about the poultry house, roosts, nests and boxes, etc. For applying insecticides it is unequalled, and should be in the hands of every gardener and poultry keeper. Price, 50c.

THE STANDARD SPRAY PUMP

Is in reality a very carefully designed and accurately made "Squirt Gun," provided with a proper outfit of nozzles.

Its plan of operation is slightly different from other types of spraying apparatus, since the hose is used on the suction end instead of the discharge end. This makes it possible to use the pump with a bucket, barrel, tank or knapsack.

For spraying young or scattered trees or truck crops, such as potatoes, tobacco, etc., the knapsack and short extension are used. With these attachments, the Standard will spray potatoes, one row at a time at the rate of an acre an hour or better.



Standard With Knapsack and Attachments.

For bucket use a 3-foot length of hose is supplied. To use it with barrel or tank for a large orchard, a longer hose up to 25 or 30 feet is desirable.

The Standard is provided with a set of three nozzles.

The Standard is made entirely of brass. No leather packings. No iron castings to rust or decay. Nothing to get out of order.

The Standard with $3\frac{1}{2}$ feet of hose and full set of nozzles, each, \$5.50; Knapsack Attachments, galvanized, \$2.50; Potato Extension, 19 inches long, 75c.; Extra Hose, per foot, 10c.

The Standard Spray Pump. To be used with bucket, knapsack, tank, or barrel, for spraying orchards, whitewash chicken houses, etc. Throws more spray than any other pump. It is a very simple and powerful direct action force pump. Made entirely of brass. No castings to rust. No lost motion. Nothing to get out of order. Pump with No. 1 and No. 2 nozzle, \$5.00; complete with knapsack, \$8.75.

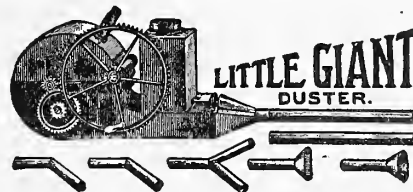
"KANT KLOG"

Compressed Air Sprayer. Has the famous "Kant Klog" patented nozzle which can be instantly cleaned by pressing it against a branch or with the thumb. Stops liquid instantly when thumb pressure is released. Throws several different sprays, suitable for insecticides or whitewash. Has a safety valve. (Weight 12 lbs.)

Galvanized, \$5.00 each; Brass, \$7.50 each; 36-inch Extension Pipe, 45c each.

LEGGETTS LITTLE GIANT DUSTER

Distributes any dry powder like Slug Shot and Paris Green to perfection. It keeps the poison at a safe distance from the operator; will dust potato vines as fast as you can



walk, two rows at a time. The best appliance for tobacco growers. By turning a handle a fan is rapidly revolved, distributing the insecticide uniformly on the plant and on both sides of the leaf. Dust two rows at once. Price, \$6.50.

LEGGETTS CHAMPION DRY DUSTER.

Superior to the Little Giant. Distributes the dust as fast as a man can walk. Adjustable to any width row. It is very durable, and may be used by any one with ease. Price, \$8.00.

SCOLLEY RUBBER PLANT SPRINKLER

For sprinkling plants, applying insecticides, etc. No. 1, large, \$1.00; No. 2, large with bent neck, \$1.00.

WOODASON POWDER BELLOWES

A neat, compact Bellows, practically no wear; three sizes. Large double cone, \$3.75; single cone, \$2.00; small size, \$1.00.

BUCKET SPRAY PUMP

Excepting the foot rest and handle, all parts are made of brass, preventing damage from spraying solutions. The air chamber space is large, insuring an even pressure; the valves are of ample size. Excellent for white-washing and disinfecting stables and poultry houses; for washing windows and buggies; putting out fires and various other services, in addition to the regular work of spraying. Each pump is fitted with a Bordeaux Nozzle, which may be set to throw anything from solid stream to a fine mist, or may be shut off entirely. Price \$3.50.

HURST MAN-POWER CELERY AND POTATO SPRAYER

For field truck and garden, especially celery and potatoes, this machine is unsurpassed. Has two long arms which spray four rows at a time, the nozzles being adjustable to any width up to 10 feet, and height up to 7 feet. Each spray can be thrown 3 feet or more; two sprays can be concentrated on one row or can be arranged to spray broadcast. Pump is made of brass, two cylinders, in a heavy galvanized tank, capacity 10 gal., with agitator, also drain cock so you can clean out your pump after use. Works on a heavy steel frame on the order of a wheelbarrow; wheel 26 in. in diameter, 3 in. wide, which makes it very easy to operate. We recommend them to you and stand back of the company's guarantee for five years. Price complete with truck, garden and grove attachments, \$27.50 each. Catalog with full description on request.

INSECTICIDES AND FUNGICIDES

Arsenate of Lead. (Paste.) The most effective poisonous insecticide for leaf-eating insects. It will not scorch, burn nor injure the most delicate foliage, but at the same time kills all kinds of leaf and fruit-eating insects. It sticks to the foliage to which it is applied throughout the season, no matter how frequently rain occurs. Paste, lb., 25c.; 5 lbs., 22c. per lb.; 10 lbs., 20c. per lb.

Arsenate of Lead Powder. Will kill cut-worms and all leaf eating insects. Put on with blow gun. One pound 30c.

Bi-Sulphide of Carbon. Used in destroying weevils in grains, ants and vermin. (Bi-Sulphide of Carbon is combustible, and should be handled with the greatest of care and never around light or open fire). 1 lb., 25c.; 10 lbs., 25c. per lb. Cans extra. In 110-lb drums, 15c. per lb. Drums extra, \$4.00 each, they can be returned and credit allowed.

Blue Stone (Sulphate of Copper.) Used for early spraying and making Bordeaux Mixtures. 1 lb. 25c, 100 lbs. 18c per pound.

Black Leaf 40. A concentrated solution of nicotine Sulphate, an excellent spray for black aphid sucking insects of all kinds; dilutes 1 part to 900 or 1000 parts of water, according to treatment. Full directions on package. ½ lb., 75c.; \$2.50 per 2 lbs.; 10 lbs., \$10.75.

Bordeaux-Arsenate. This is a combination of Arsenate of Lead and Bordeaux Mixture, in nature like Pyrox. Its use combines an application of Fungicide and Insecticide at one time. A pound dissolves with 5 gallons of water. It sticks to the foliage and will not wash off for a long period. 1 lb., 25c.; 5 lbs., 25c.; 10 lbs., \$1.40; \$3.25 per 25 lbs.; 50 lbs., \$5.50; 100 lbs., \$10.00 per 100 lbs.

Bordeaux Mixture. (Paste.) A fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab, or other fungoid diseases on fruits and plants, ready for use by simply adding water. 1 lb. to 5 gallons water. 1 lb., 20c.; 10 lbs., \$1.25

Bordeaux Mixture Dry. A dry powder for dusting plants and trees for blight and other fungus diseases. 1 lb., 20c.; 10 lb., 18c. per lb.

Bordeaux Mixture Quick. Put up in 10-lb. packages; price \$1.00. Is entirely different from all ordinary prepared fungicides, due to the unique way in which the chemicals are prepared and will keep in good condition as long as dry. Directions for use, dissolve 10-lb. bag in 50 gallons of water, stir well and you have a Quick Bordeaux ready for use.

Bug Death. Largely used instead of Paris Green. It is claimed to have the same effect. The manufacturers say that it acts as a fertilizer as well as an insecticide. It comes in powder form, and is applied pure. Not poisonous to persons. Per lb. 15c.; 35c. per 3 lbs.; per 5 lbs., 50c.; per 12½ lbs., \$1.00; \$7.50 per 100 lbs. (Special Shaker for Bug Death, 25c.)

Carbolic Acid, Crude. Used in treating foot rot disease in trees; a fine disinfectant for poultry houses and toilets; 1 gallon, 50c.; 10 gallons, 40c. per gallon.

Carbolineum. (Genuine Avenarius.) A good disinfectant for painting poultry houses. Used also for foot rot and gumosis on orange trees. Excellent for painting on wood after pruning. Single gallon, \$1.50.

Containers. We always charge extra at cost for containers used in shipping insecticides, as follows: 1 gallon can, 15c.; 2 gallon, 30c.; 5 gallon, 60c.

Cooper's Fungicide (Poisoned.) This is as effective in controlling fungus diseases as the non-poisoned fungicide and at the same time handles the leaf-eaters—the quantity of poison is such as will satisfactorily destroy caterpillars, slugs and worms commonly met with. It's the spray to use for Codlin Moth, Plum Curculio and Canker worms.

1 pound can (makes 10 gallons) ----- \$0.35
5 pound can (makes 50 gallons) ----- 1.25

Copperas. (Sulphate of Iron.) 1 lb. 5c. Write for price.

Corona Dry. Is a chemically pure Arsenate of Lead which is put up in a patent powdered form; is much lighter than other Arsenates, making it much more desirable for dusting. One pound will go as far as 3 pounds of paste. Booklet with full directions mailed on request. Price, ½-lb. carton, 25c.; 1 lb., 40c.; 5 lbs., \$1.75; 10 lbs. \$3.00.

Fish Oil Soap. For destroying insects on plants, trees, etc. Used in fighting the whitefly on account of its almost harmless effect on the fungi. Is also used for San Jose Scale, Rust Mite, Red Spider. 12 lbs. to 50 gallons of water. A great deal depends on the condition of the trees. 1 lb., 20c.; 5 lbs., 12c. per lb., 10 lbs., 10c. per lb.; 100 lbs., 7c. per lb.

Grape Dust, Hammonds. A powder preparation used for mildew, aphid, black fly, and other insects and fungous diseases, principally in greenhouse. Per 5 lbs., 40c.; 75c. per 10 lbs.; per 25 lbs., \$1.75; \$6.00 per 100 lbs.

Hellebore. A dry powder used for leaf-eating and chewing insects. On account of Hellebore losing its poisonous properties quickly, can be used on vegetables or fruit several days before marketing, where other insecticides would be dangerous. 2 ounces to 5 gallons of water. 1 lb. 25c.

Kerosene Emulsion. One of the best insecticides for all soft-bodied sucking insects, feeding openly, so as to be within reach of actual contact, such as Plant Lice, Flea, Beetles, Aphid, Green Fly, Mealy Bug, also for insects on fruit trees. 1 qt., 50c.; 1 gallon, \$1.50.

Lime Hydrated. A good disinfectant. Write for prices.

Lime-Sulphur Solution. For fall, winter and early spring spray. Destroys San Jose Scale, Peach Leaf Curl, Bud Moth, Red Spider, Blister Mite, any Scale Insects or Black Lice. Lime and sulphur solution, if not exposed to air, will remain in solution a long time; will not clog the sprays, because it is free from sediment. 1 gallon will make 12 gallons spraying liquid. 1 qt., 25c., 1 gallon, 75c.

Paris Green (Powder.) Sure death to all leaf-eating and chewing insects. Can be used with Bordeaux Mixture, making a good mixture for both insects and fungus. 1 oz. to 5 gallons of water. When used be sure to mix with corn meal to keep from burning. Write for prices.

PYROX

Pyrox is a smooth, creamy paste, free from grit and lumps, mixes easily in cold water, sprays without clogging the nozzles, sticks like paint to the foliage and "won't wash off."

*1 pound (not mailable)	\$ 0.30
5 pounds, 1 stone crock	1.25
10 pounds, 1 stone crock	1.85
25 pounds, 1 container	4.00
50 pounds, 1 keg	7.50
100 pounds, 1 keg	13.50
300 pounds, 1 keg	38.00
500 pounds, 1 barrel	60.00

What Pyrox Does:

It kills leaf-eating worms and bugs.
It prevents blight, rot, rust and fungus.
It has a healthful, stimulating action on the leaves, which are the lungs of the plant.
It sticks to the foliage even through heavy rains.
It saves labor—simply mix with cold water and spray.
It saves time—the fungicide and insecticide are applied in one solution.

It insures the crop.
It increases the yield and quality of your crop, by keeping the plant healthy and vigorous throughout the growing season, thus:

It adds to your profit and not to your expense.

Slug-Shot, Hammonds. An excellent article for destroying cabbage fleas, green lice, turnip and beet fly, potato bug, grub worm, etc. It is ready for use, and only requires to be dusted on the plants while they are wet with dew in the morning, or when applied in the evening plants should be watered over the leaves half an hour before the Slug-Shot is applied. 1 lb., 25c.; 5-lb. package, 40c.; in bulk, \$7.00 for 100 lbs.

Sulphur Flour. This is the common sulphur used in making liquid sprays, but is too heavy for best results in dry powders for dusting. 1 lb., 5c.; 10 lbs., 4c. per lb.

Sulphur Flowers. Used for mites and red spider rust on vegetables. 1 lb., 5c.; write for quantity prices.

Target Brand Whitefly Destroyer. This is composed of a non-penetrating oil combined with resin. It is thoroughly soluble in water, and will not separate. Kills the whitefly in all its stages. Takes off the sooty mould.
appeared from wing. Price, 1 gal., 65c.; barrel of 50 gal.,

Thrip Juice, Hammonds. The great scale killer. Thrip juice No. 1 for orange, No. 2 for greenhouses. Used for 25 years in Florida. Ask for special pamphlet. For scales, mealy bugs, whitefly on orange, lemon and fruit trees. No. 1 arsenated, dilutes 800 to 1,000 times with water; No. 2, non-poisonous, dilutes 40 to 100 times. ½ pints, 40c.; pint, 60c.; qt., 80c.; gal. \$2.25. Special price in quantity.

Tizol, "The New Cattle Dip." Is the only proprietary Cattle Dip recognized and approved by the U. S. Government. Will absolutely destroy all the ticks without injury to cattle. Mixes readily with cold water. Use ½ pint to 6¼ gal. water; 1 qt. to 25 gal. water; 1 gal. to 100 gal. water. Price, 1 qt., 75c.; 1 gal., \$2.00; 5 gal., \$9.00.

Tobacco Dust. Black stuff, fine tobacco powder, is warranted to give satisfaction. It has been used a great deal in this section for insects on watermelons and cucumber vines, and has proven satisfactory. 5c. per lb.; \$3.50 per 100 lbs.

Tobacco Stems. Used for fumigating plants to kill insects. Invaluable as a mulch for rose beds, where insects frequently do much injury to roots and foliage. Also used for hens' nests. 1 lb, 3c, 2½ lb for 150 pounds.

Tree Tanglefoot. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 30c.; 3-lb. cans, 85c.; 10-lb. cans, \$2.65; \$4.80 per 20 lbs.; 40-lb. can, \$8.75.

Whale Oil Soap. Very effective for Scale, Green and Black Fly, Mealy Bug and Red Spider in greenhouses; also for hen lice and dog fleas. 25c. per bar.

Garden Implements AND TOOLS

In this department we endeavor to keep every first-class implement and tool needed for the rapid and easy cultivation of the vegetable and flower garden. If you do not find in this list what you want, write us.

Lawn Mower. The Giant Universal. 14-in. blade \$8.50, 16-in. blade \$9.50.

Lawn Roller. The Dunham Water Weight have roller-bearing axles and are much easier to operate. No. 2, diam., 14 in., wt., empty, 120 lbs., filled with water, 260 lbs.; price \$10.50. No. 4, diam., 18 in., wt., empty, 135 lbs., filled with water, 360 lbs.; price \$12.50.

Midget Lawn Sprinkler. Stands about 14 in., high; price \$1.00.

California Lawn Sprinkler. Made with four arms; price \$1.50.

Brass Hose Coupler. Per pair, 15c.

Hose Mender. Each, 5c.

Hose Band. Each, 5c.

Hose Reel. Wood, hold 50 ft. hose; \$1.25.

Hose Nozzle. Gem Adjustable. Each, 40c.

Hose Washers. Per doz., 10c.

Hose, ¾-inch best rubber, 12c. per foot.

Fountain or Rain Sprinkler. Large size, 75c., medium 50c.

Fountain or Half Circle. Each, 50c.

Fountain, Shower. Each, 25c.

Cultivator. Norfolk. Five-prong, 4-foot handle; each, \$1.00. Three-prong, 4-foot handle; each, 75c. Three-prong weeder, 9-inch handle; each, 35c.

Excelsior Weeder. Each, 25c.

Lawn Shears. To trim edge of lawn, 50c.

German Shears. For orange trees and nursery stock; each, \$1.00.

No. 1 Shears. For orange trees and nursery stock; each, 65c.

Wiss Orange Clipper. Each, 75c.

Watering Can or Sprinklers. 4-qt., 45c.; 6-qt., 55c.; 8-qt., 60c.; 10-qt., 65c.; 12-qt., 75c., 16-qt., 75c.

Watering Pot (French). 4-qt. size; each, 75c.

Rakes. Wood lawn rake, 3 steel bows; 75c.

Wire Lawn Rake. Each, 50c.

Straight 12-Tooth Mall Rake. Each, 35c.

Straight 14-Tooth Mall Rake. Each, 45c.

Round Steel 14-Tooth Rake. Each, 75c.

Grass Edging Knife. Half moon with handle; each, 50c.

Grass Hook, Gypsy. Good steel. Each, 35c.; blue steel, large size; each, 45c.

Scythes. With handle; each, \$1.90.

Pruning Saw. California Curved Saw, 85c.

Raffia. Best material for tying, being very soft and strong. Per lb. 20c.

Wire Hanging Baskets. 10-in., 35c.; 12-in., 35c.; 14-in., 50c.; 18-in., 75c.

Trowels. Made of best forged steel:

Bulb Trowel. Each, 60c.

Transplanting Hoe Trowel. Each, 40c.

Transplanting Trowel. Each, 25c.

Solid Forged Steel Trowel. Each, 20c.

Ladies Transplanting Trowel. Each, 15c.

Pordeaux Nozzle. Each, 75c.

Shovels. Long-handle, round-pointed; each \$1.00. Long-handle, square-pointed; each, 85c.

Short-handle, round-pointed; each, 85c.

Short-handle, square-pointed, 85c.

Hoes. Made of best steel:

Lady Hoe, 4-in. Each, 40c.

Grub Hoe, 6-in. Each, \$1.00.

Beveled Hoe, 7-in. Each, 25c.

Cotton Hoe, 7-in. Each, 60c.

Cotton Hoe, 8-in. Each, 70c.

1-Prong Weed Hoe. Each, 25c.

Weed Hoe and rake combined. Each, 50c.

Forks. Manure Fork, short-handle; each 90c.

Manure Forks, long-handle. Each, 85c.

Digging Forks, short-handle. Each, 75c.

3-tine Hay Fork. Each, 75c.

Potato Digger, 4-tine, flat. Each, 75c.

Potato Digger, 6-tine, oval. Each, 75c.

Dry Measures. Nest consisting of 1 qt., 2 qts., 4 qts., 1 pk., ½ bu., complete. \$1.50.

Axes. With handles, 4-5, Kelley; each, \$1.00.

With handles, bay; each, 75c.

Small hunter's or auto.; each, 75c.

Scythe Stones. No. 190. Each, 25c.

Special. Each, 10c.

Grind Stone. 7-in. diam., complete, \$1.50.

Bag Needles. 2 for 5c.

Files. 10 to 25c.



POULTRY FEEDS

Our line of poultry feed includes everything necessary to the successful raising of poultry. Feed for the little chicks, the growing fowl and the laying hen.

We have made a study of the poultry business for a number of years and find that it pays to buy "the best." This is what we are offering you. Back of these feeds is our own reputation and that of the responsible concerns that manufacture them.

Our prices are made on the present market, and on account of the fluctuation in the market on all grain, we reserve the right to change prices accordingly without notice. Write us for a delivered price with samples of stock, which we will be glad to confirm.



Red Comb Feeds are the results of many years' accumulation of scientific knowledge and practical experience, the formulas being approved by the acknowledged leaders in poultry raising as well as the inspection officers of every state in which they are sold. "Red Comb is real chicken feed," not just a name. We recommend it to you. Write for free book on formulas with egg record and prices.

Red Comb Mash. It contains all the elements for large egg production, and will add vigor and strength to growing chicks.

Red Comb Scratch is a balanced grain food, and without a doubt the cleanest food on the market. Try one sack of Red Comb and be convinced.

Red Comb Chick Feed. Carefully prepared for baby chicks.

Red Comb Pigeon Feed. Specially prepared for pigeons that are kept enclosed. Containing in proper proportions, corn, Canadian peas, buckwheat, hemp, wheat, kaffir corn; no waste.

Red Comb Yearly Egg Record mailed free on request, which also gives full description of their feed.

Cyphers Feeds

Cyphers Poultry Feeds are carefully ground, mixed and guaranteed not to contain any weed seed. No by-products or inferior materials of any kind are used in their manufacture, every bag being sealed after careful inspection.

Cyphers Book on Poultry Foods and Feeding is free to all who ask for one. Treats on the following subjects: Correct Feeding of Chicks, Squab Broilers, Broilers and Fryers, Roasting Chickens, Soft Roasters, Capons, Layers, Breeders, Ducklings, Breeding Ducks, Deep Litter Feeding, Dry Feed vs. Wet Mash, Alfalfa as Green Food, Sprouted Oats. If sent by mail, enclose 2 cents for postage.

Cyphers Chick Food. A complete food for young chicks up to six weeks of age, no other grain ration being required or advisable. It is a granulated, dust-free mixture of different grains and seeds, rightly balanced to supply every need, every requirement of the growing chick—bone, sinew, flesh and feathers.

Cyphers Developing Food. A dry grain, granulated mixture for promoting the growth of chicks after they reach the age of six weeks. Prepared especially to follow the use of Cyphers Chick Food. This food contains a selected variety of grains of sizes and quality exactly suited to the purpose for which it is intended, insuring uniform and even growth, with normal healthy feathering. Price 3c. per lb., about \$2.35 per 100 lbs.

Cyphers Scratching Food. A balanced ration cracked and whole grain mixture that affords variety, insures exercise, maintains health and promotes liberal egg yield. No waste to Cyphers.

Cyphers Pigeon Food. A long-tested mixture of properly seasoned grains, specially selected for pigeons, in use for years and gives universal satisfaction. Contains Canada or pigeon peas, red wheat, millet, hempseed, kaffir corn and other grains suitable for a balanced pigeon feed.

Cyphers Growing Mash. A balanced ration, ground-grain food, to be fed to young stock from six weeks old to maturity. Promotes steady, uniform growth of bone and muscle.

Cyphers Fattening Mash. A ground-grain, machinery-mixed, balanced ration that produces rapid formation of tender juicy flesh, special finishing food for broilers, fryers, roasters, etc.

Cyphers Laying Mash. A balanced ration of ground grain, blood meal and alfalfa, ready mixed for hopper and wet mash feeding. Gives maximum egg yield.

Cyphers Fertile Egg Mash. A properly balanced ground grain, bulky egg mash; suitable for wet or dry feeding, the

purpose of which is to produce the largest number of fertile eggs. Price 3c. per lb., about \$2.40 per 100 lbs.

Cyphers Nodi Charcoal. An indispensable blood purifier and disease preventive; sweetens the crop and aids digestion. 2-lb. carton, 15c.; 50-lb. bag, \$1.50; 100 lbs., \$2.75.

Cyphers Feed Prices. The fluctuation of the grain market makes it impossible for us to quote fixed prices on **Cyphers Sealed Bag Brand Poultry Foods**, but upon request we will mail promptly our current price list.



Miscellaneous Poultry Feeds

Diamond Gluten Meal is the most highly concentrated form of corn protein found in any feed product. It can be used in a ration for any kind of live stock or poultry with great economy to supply the protein. Try the following mixture for a mash: 100 lbs. Diamond Gluten Meal, 100 lbs. wheat middlings, 100 lbs. bran, 200 lbs. corn meal, which makes an excellent mash for laying hens. Diamond Gluten Meal, about \$2.75 per 100 lbs., subject to market.

Ground Oats. Fine for growing chicks.

Alfalfa Meal. When wet freely it has the appearance and flavor of fresh cut grass and is relished by poultry, taking the place of green food. Price \$1.65 per 100.

Crush Oyster Shell (Belle Brand). Splendid for poultry to help the formation of the egg shell and keep fowls healthy. Should be kept before the fowls at all times. We carry two sizes, designated as "Coarse" and "Fine." 2c. per lb., 75c. per 100 lbs.

Mica Crystal Grit. A necessity in all poultry yards. Analysis proves that Mica Crystal is the only grit known showing the combination of mica quartz, aluminum, iron and magnesium. Two sizes, "Coarse" and "Fine." 2c. lb., \$1.25 per 100 lbs.

Charcoal. No poultryman can afford to be without it. Aids digestion, purifies the blood, promoting the health of the chicken in general. Three sizes, fine, medium, coarse. 1 lb. 5c., 50 lbs. \$1.75.

Berg-3-Meal Poultry Meat. This food supplies all the necessary carbon to form a nicely colored shell, making the egg keep long and stand shipment. Pound 5c.

Darlings Beef. These scraps are favorably known throughout the United States. They are very finely ground, high in protein, pure, and run uniformly. Pound 5c.

Poultry Blood Meal. Our blood meal runs very high in protein and contains very little moisture and fat. It is manufactured expressly for feeding purposes and is guaranteed to be absolutely pure. Pound 5c., 50 lbs. \$2.25, 100 lbs. \$4.25.

Poultry Bone (Granulated). Consists of ground beef bone, thoroughly dried and free from grease. Rich in phosphate of lime, and is necessary in building up the frame of the chicken; also in making egg shells. Keep it before them at all times. Price, lb. 5c., 50 lbs. \$1.75, 100 lbs. \$3.50.

Poultry Bone Meal. This is the same as the granulated, but is ground to a fine powder. Use in your mash tubs. Price, lb. 5c., 50 lbs. \$1.75, 100 lbs. \$3.50.

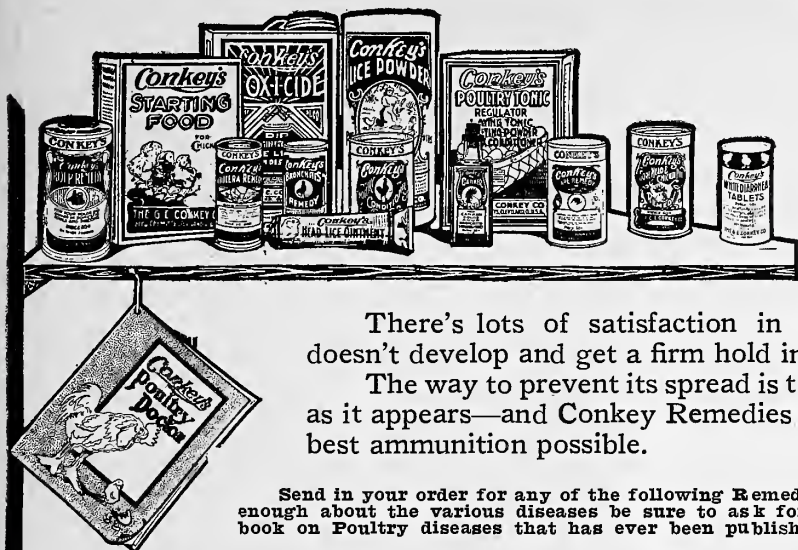
Harding Granulated Milk. Takes the place of beef scraps, and is used a great deal in mashes for laying hens. Keeps well in our climate. Pound 5c., 50 lbs. \$2.00, 100 lbs. \$3.50.

Linseed Meal for mash feed.

Hen-e-ta takes the place of bone beef scrap, shell and grit. Book on its use free. Price, 100 lbs. \$2.25.

Miscellaneous Seeds and Grains

Buckwheat.	Hemp Seed.	Split Peas.
Canary Seed.	Kaffir Corn.	Pigeon Peas.
Cracked Corn.	Millet.	Barley.
Cracked Wheat.	Rape.	Wheat.
Hulled Oats.	Sunflower.	Pigeon Corn.



Have a Conkey Corner in Your Poultry House

There's lots of satisfaction in keeping poultry provided disease doesn't develop and get a firm hold in the flock.

The way to prevent its spread is to be ready to give battle just as soon as it appears—and Conkey Remedies and Tonics place in your hands the best ammunition possible.

Send in your order for any of the following Remedies and if you feel that you do not know enough about the various diseases be sure to ask for a copy of Conkey's Poultry Book, the best book on Poultry diseases that has ever been published.

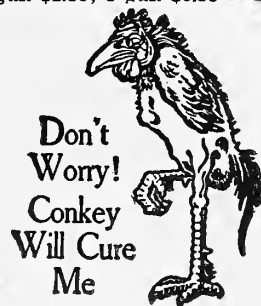
Conkey's Roup Remedy	25c, 50c and \$1.00
Conkey's Roup Pills	25c, 50c and \$1.00
Conkey's Canker Special	50c and \$1.00
Conkey's Cholera Remedy	25c and 50c
Conkey's Bronchitis Remedy	50c
Conkey's Gape Remedy	25c and 50c
Conkey's Blackhead Remedy	50c
Conkey's Limberneck Remedy	50c
Conkey's Poultry Worm Remedy	25c and 50c
Conkey's Rheumatic Remedy	50c
Conkey's White Diarrhoea Remedy	25c and 50c
Conkey's Starting Food (for baby chicks)	Pkgs.: 10c, 25c, 50c;
Conkey's Poultry Tonic	Pkgs.: 25c, 50c and \$1.00; Pails: 12-lb. \$1.25, 25-lb. \$2.50

Conkey's Sorehead (Chicken-pox) Remedy	25c and 50c
Conkey's Poultry Laxative	25c
Conkey's Flea Salve	25c
Conkey's Head Lice Ointment	10c and 25c
Conkey's Lice Fix Salve	25c and 50c
Conkey's Lice Powder	Pkgs. 10c, 25c, 50c and \$1.00; Pails: \$3.00
Conkey's Lice Liquid	1 qt. 35c, 2 qts. 60c, 1 gal. \$1.00, 5 gal. \$4.00
Conkey's Nox-I-Cide	1 pt. 35c, 1 qt. 60c, 2 qts. 90c, 1 gal. \$1.50; 5 gal. \$6.50

Every CONKEY REMEDY is Guaranteed to give Satisfaction or Money Back.

Send 4 cents for CONKEY'S POULTRY BOOK—It tells how to detect and cure Poultry Diseases

'If Conkey's Won't Cure It--It Can't Be Cured'



Cyphers Poultry Remedies

Cyphers Lice Powder. Kills body lice on chicks and fowls. Easily applied from perforated shaker box in which it is put up. Price 15 oz. 25c., 48 oz. 50c., 100-oz. bag \$1.00.

Cyphers Remedial Ointment. Guaranteed destroyer of head lice on chicks and young turkeys. A safe and sure cure for scaly leg, chicken pox, etc. Small size box 25c., large size box 50c.

Cyphers Ovinaphthaline Nest Egg. Kills lice and mites in nests and on the fowl's body where they congregate to worry the layers. No trouble to use, simply put them in the nest. 5c. each, 50c. per dozen.

Cyphers Sulphur Fumigating Candle. A microbe and germ killer, also a lice and mite destroyer. Disinfects. Is put up in original form with wick ready for the match. ¼ doz. 30c., ½ doz. 55c., 1 doz. \$1.00.

Cyphers Roup Remedy. A complete cure guaranteed, or money will be refunded. Used in the drinking water. Small-size package 25c., medium-size 50c., large-size \$1.00.

Cyphers Guaranteed Egg Preservative. A tasteless, odorless preparation that will keep fresh eggs in excellent condition six to ten months. One gallon sufficient for 65 dozen eggs. Half gallon 60c., 1 gallon 90c.

Cyphers Full Nest Egg Food. A concentrated egg producer and meat food possessing valuable tonic properties. Price, 42-oz. package 25c., 25-lb. pail \$2.00.

Dr. Hess Poultry Remedies

Dr. Hess Poultry Panacea. A safe, reliable remedy for diseases of fowls. An excellent tonic and egg producer. Shortens moulting and increases the vigor of young fowls. A guaranteed egg producer. Give according to direction on each package. 1½-lb. pkg. 25c., 5-lb. pkg. 60c.

Dr. Hess Roup Cure. (Liquid.) For treatment and prevention of roup, diphtheria, and all catarrhal diseases of fowls. 4-oz. can 25c., 10-oz. can 50c.

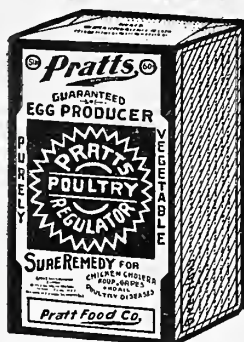
Dr. Hess Stock Tonic. A scientific compound for horses, cattle, hogs and sheep. 2-lb. pkg. 25c.

Dr. Hess Instant Louse Killer. Kill lice, ticks and fleas. You will also find it excellent for cabbage worms and slugs on rose bushes. Apply according to directions on can. 1-lb. can 25c.

Cattle Remedies

Kow-Kure. We recommend Kow-Kure for scouring, lost appetite, bunches or red water; especially for possible or threatened abortion, for barrenness, for retained afterbirth, for milk fever. Hundreds of users testify that it helps increase the flow of milk from 10 to 20 per cent. It is a remedy made only for cows. Costs a cent a day per cow. Price, large size, \$1.00; medium size, 50c.

Bag Balm. We recommend Bag Balm for all diseases of udder and teats: caked bag, sore teats, bunches, chapping, cuts, inflammation, etc. It makes easy milkers of hard ones, keeps all the parts in a sanitary, healthful condition. Price 50 cents.



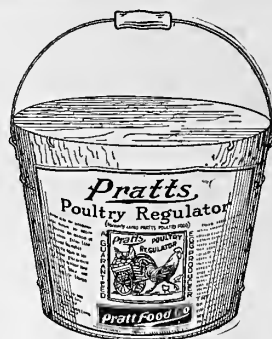
HEALTHY HENS AND LOTS OF EGGS

Health begets health. Good layers to produce good layers. "Like mother, like chick." These are sound poultry principles. You may expect vigorous, laying, paying birds when you give them

PRATTS POULTRY REGULATOR

daily. It contains just those elements needed to keep poultry in perfect health. Both a tonic and digestive. Prevents common poultry ailments. Produces growth, gives increased vitality, and hastens maturity. Makes pullets early and constant layers. Breeders of turkeys, geese, ducks, pigeons and guineas should use it to insure quick, healthy growth.

Price, 100-lb. bag, \$9.00; 25-lb. pail, \$2.50; pkgs., \$1.00, 50c.



RAISE EVERY LIVABLE CHICK

After a good hatch, keep the record good by raising every livable chick. For first three weeks and even longer you will find that the greatest success follows

PRATTS BABY CHICK FOOD.

It makes baby chicks live. Makes bone and muscle. Brings along the weak ones. Prevents white diarrhoea, leg weakness, "pasting up" and other digestive troubles. Costs only a cent a chick for three weeks.

Bags, 100 lbs., \$5.75; 50 lbs., \$3.00; 25 lbs., \$1.50; 14 lbs., \$1.00; Packages, 50c., 25c. and 10c.



Every Pratt Remedy is warranted to do the things for which it is recommended.

It must satisfy you or your money will be refunded—that is the unconditional guarantee.

There is a Pratt Remedy with this guarantee for nearly every curable poultry or stock disease.

YOU NEED ONE. TRY THIS

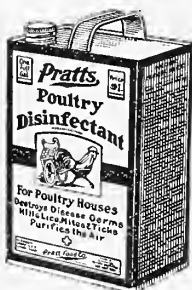
A liquid disinfectant, germ, lice and mite killer is needed wherever poultry is raised.

Not only the best but at least a third the cheapest is

PRATTS POULTRY DISINFECTANT.

Price, \$1.00 a gallon; 35c. a quart.

Its regular use will protect your poultry from germs and bacterial diseases. It is wonderfully effective in roup, colds, cholera, gapes and scaly-leg, gets rid of lice, mites, and a host of other trouble makers. You cannot get a better disinfectant, germicide and deodorizer.



A BAD DISEASE MADE HARMLESS

Throughout the South particularly Sore Head is one of the diseases poultrymen must be on the lookout for.

To check it quickly use

PRATTS SORE HEAD, CHICKEN POX REMEDY, 50c., 25c.

Applied right to the sores. It gives instant relief and speedy healing. You ought to have a box ready because when the disease breaks out it spreads rapidly. You can depend upon this splendid remedy to save your flock.



KEEP BABY CHICKS WELL

To protect your baby chicks from white diarrhoea, the most deadly of all chick diseases, it is only necessary to give

PRATTS WHITE DIARRHOEA REMEDY 50c. and 25c.

in the drinking water from the first drink. Give as directed. This remedy is a sure preventive and has saved many dollars worth of chicks to poultry raisers. If you raise chicks be sure to have it on hand. You can depend on it.



DON'T FEAR ROUP NOW

Here is a guaranteed remedy for roup, colds, canker, catarrh and similar poultry diseases.

PRATTS ROUP REMEDY

Tablets or Powder, \$1.00, 50c., 25c.

Contains remedies which are quickly absorbed, purify the blood and reduce fever. Tablets are convenient for individual treatment. Many poultrymen use it the year round as an effective preventive.



USE THIS POWDERED LICE KILLER

Get rid of lice on your poultry, in nests, dust baths, incubators and elsewhere in a day's time by using

PRATTS POWDERED LICE KILLER 50c. and 25c.

Effective, non-poisonous, non-irritating. Use it wherever a powder is suitable. A splendid deodorizer. Will kill lice on horses, cattle, dogs or cats. Sift top boxes makes it easy to use.



AN ALL-ROUND REMEDY

For all bowel troubles in poultry ranging from indigestion through sour crop, dysentery and diarrhoea to cholera. You will unflinchingly give relief if you use

PRATTS CHOLERA REMEDY 50c. and 25c.

Easy to give. "Put it into the drinking water" is virtually the only direction needed. We recommend the use of this remedy as a preventive, and know that you will have good success with it.



POULTRY ACCESSORIES

The Norwich Feeders

Complete Catalogue of These Machines Mailed on Request.



Chick Feeders.

The characteristic of the baby chick to scatter and waste mash feed, the way the little fellows will get into the pan or trough, thus polluting the feed, and the fact that sickness and disease is in this manner very quickly spread through the brooder house, are conditions too well known to require comment.

The Norwich Chick Feeder completely overcomes all these serious objections, and its cost is such a trifling matter the breeder cannot afford to be without them.

The body of the feeder being convex, the chicks cannot scatter or waste the feed, and the guard rail crossing the top absolutely prevents their getting into it, and is too small to permit their standing on it.

Made in three sizes: 10 inches, shipping weight, 15 ounces, 25c.; 15 inches, shipping weight, 19 ounces, 30c.; 20 inches, shipping weight, 23 ounces, 35c.

The Norwich Automatic Exerciser and Feeder

As its name implies, The Norwich Automatic Exerciser and Feeder is an ingenious automatic machine for feeding and exercising poultry, and has, by force of its own merits in the short years of its existence, established itself as the standard method of grain feeding in poultry culture.

The machine consists of a hopper of sufficient size to carry a

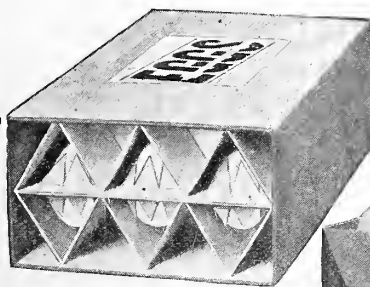


Exerciser and Feeder.

week's supply of grain for flocks of corresponding numbers, and is fitted with an adjustable valve for regulating the feed. Working in conjunction with an agitator disk the Feeder is operated by the birds rotating the bait bar, and the grain escaping from the hopper rattles down the deflector, is scattered on the floor or in the litter in a wide, even circle, and the birds kept constantly at work



Norwich Automatic Dry Mash Hopper.



OPEN END SHOWING CONSTRUCTION.

and in motion while feeding. A prong or tooth of the agitator disk instantly checks the flow of feed, and the grain is only delivered when the bait bar is operated by the poultry, and in such quantities as the valve is set to discharge per revolution.

Mounted on adjustable iron legs, the feeder may be placed anywhere in the house, yard, pen, or on free range, and is operated alike by baby chicks, fresh from the incubator, or the adult fowl.

No. 1, 8 quart hopper, actual shipping weight 13 lbs., \$2.75; No. 2, 14 quart hopper, actual shipping weight 15 lbs., \$3.50; No. 3, 20 quart hopper, actual shipping weight 20 lbs., \$4.25; No. 4, 32 quart hopper, actual shipping weight 27 lbs., \$5.25.

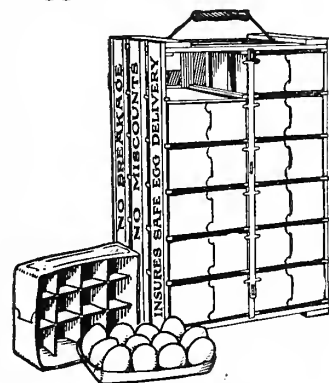
Norwich Automatic Dry Mash Hopper is the only hopper for dry mash that does not clog. Full description mailed on request. Price \$3.50 each.

Star Brand Egg Carrier

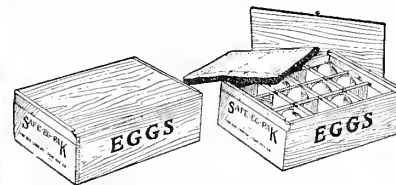
Farmers' Modern Egg Crate. With the use of this crate breaking is eliminated. Crate is built of wood frame and the carriers are slipped on metal slides like desk drawers. Each carrier holds one dozen eggs. Sizes 4 doz., 6 doz., 8 doz. and 12 doz.

Safe-Eg Pak. Is made for poultrymen and fanciers who appreciate the necessity of delivering their eggs to the customer in good condition. This Pak is made of light, strong wood and lined with corrugated paper. The only safe package for shipping by parcel post and express. Sizes 15 egg, 30 egg and 100 egg.

Star Chic Box. Made of light kiln-dried wood and so arranged that the chick will always have plenty of fresh air but no draught, impos-



Farmers' Modern Egg Crate.



Parcel Post Box.

sible for them to crowd. Sizes 25 chicks, 50 chicks, 100 chicks.

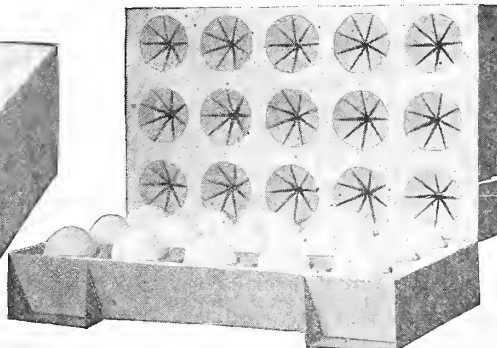
Loc-Krate. With its use there can be no tampering with the eggs, no breakage, no substitution. Is the same layout as the ordinary 30-doz. egg crate; can hold the regular straw-board fillers or 2x6 cartons, as you like. Made of light

wood, hinged top, nailed throughout, cement coated, nailed and bound with metal box strappings. The lock works through the cleats and out of the way. Sizes: 15 dozen and 30 dozen.

Diamond Egg Carrier

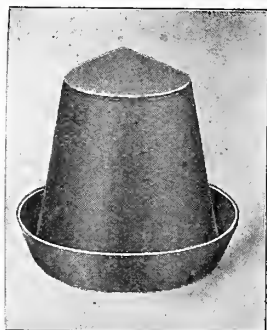
PRICES FOR DIAMOND EGG CARRIERS.

	1 Doz.	50	100
9 egg size for Turkey	\$1.50	\$5.50	\$11.00
9 egg size for Goose	1.50	5.50	11.00
12 egg size for Duck	1.50	5.50	11.00
15 egg size	2.50	9.50	18.00
25 egg size	2.75	10.50	20.00
30 egg size			



The Diamond Egg Carrier is something entirely new and in a class by itself. Is used exclusively for eggs for hatching only. It is shipped in the flat, thereby saving a large amount on freight and express. The eggs do not come in contact with the outside of the box at all, has a cushion on all sides.

Galvanized Feeders and Water Troughs



Two-Piece Drinking Fountain.

have square bottom while this grit and shell box has a round bottom, which prevents the fine particles of shell and grit clogging the corners. Price 50c.

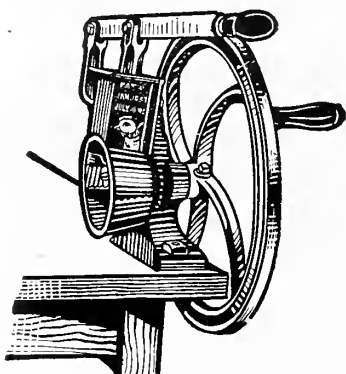
Rectangular Grit and Shell Box. Owing to the construction of this grit and shell box it is preferred by many because the dust and straw cannot get into the trough as readily as in other styles. 75c.

Round Bottom Dry Food Hopper. The round bottom of this food hopper will feed dry mash or beef scrap more readily and cannot clog. Because of this feature it is more sanitary and more acceptable. This hopper is sold with or without lid. Some prefer the lid so that it may be closed during the forenoon, which is generally desired by poultrymen. 50c.

Straight Front Dry Food Hopper. Having a perfectly straight front, the feed positively cannot clog. There is a lip in front and has iron bars to prevent the fowls from wasting the feed. 75c.

Slanting Front Dry Food Hopper. This is the regulation old-style food hopper offered by most poultry supply houses. It is made of 28 gauge material and is heavier and stronger than most similar hoppers. 75c.

SPECIAL CATALOGUE OF MILLS SENT ON REQUEST



Crown Green Bone Cutter.

weight 33 lbs.; with stand, \$7, weight 62 lbs. Diameter of hand wheel, 20 inches. The grinding surface is made of the hardest material, and will last for years.

Model Grinding Mill. An improved hand-power grinding mill of new and elegant design. It is intended to grind all kinds of grain, dry bones, shells, roots, barks, salt, etc.

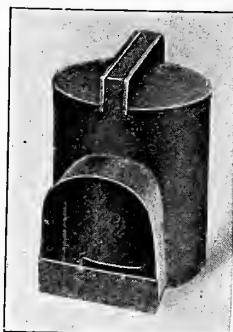
They are easily adjusted to grind fine or coarse without the use of wrench or other tools. The burrs are made of steel-alloy metal, the most durable grinding surfaces made.

The capacity is about as follows, depending on the condition of the grain or fineness of the meal: No. 1, $\frac{1}{2}$ to 1 bushel per hour; No. 2, 3-4 to 2 $\frac{1}{2}$ bushels per hour; No. 3, 1 to 3 bushels per hour.

Two-Piece Drinking Fountains. These drinking fountains are made of black iron, with tops drawn up to a point so that the chicks cannot roost on them. They are galvanized after being made which makes them a smoother and better looking fountain and prevents the edges at the top from rusting, as is the case with most other fountains, because turning the edges crackles off the galvanizing. 1 qt. 25c, gal. 50c.

Round Back Wall Drinking Fountains. This one-quart drinking fountain has a hood over the trough which prevents the dirt from settling in the water. It can be hung up like the large wall fountains and is preferred by many to a two-piece fountain which must be placed on the floor.

Round Bottom Grit and Shell Box. Most grit and shell boxes



Wall Fountain.

List of sizes, weights and prices: No. 1 $\frac{1}{2}$, height 13 inches, width 8 $\frac{1}{4}$, wheel 12 $\frac{1}{2}$, weight 20 pounds, price \$2.50; No. 2, height 16, width 9 $\frac{1}{2}$, wheel 16 $\frac{1}{2}$, weight 35 pounds, price \$5.00; No. 3, height 18 $\frac{1}{2}$, width 12 $\frac{1}{4}$, wheel 19 3-4, weight 63 pounds, price \$7.50.

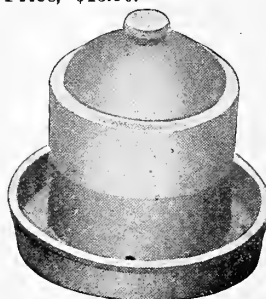
Packed one in a box. Weight, No. 1 $\frac{1}{2}$, 28 pounds; No. 2, 50 pounds; No. 3, 85 pounds.

Warranty. These mills are warranted to grind more rapidly, and outlast any of its class.



Disinfected Nest Egg.

The Humphreys. The popular size for flocks of 10 to 200 hens. The always-open hopper measures 4 $\frac{1}{2}$ x 5 inches, and will take a large steer knuckle bone. Is a more strongly built and a heavier machine than any other selling at the same price. Powerfully back-geared; heavy balance wheel; the anti-friction washer back of cutting-head becomes soaked in oil, reducing friction to the minimum and preventing cutter-head from heating. Four heavy corrugated knives (oil tempered). Ample clearance back of cutting knife makes clogging impossible. Tail nut on top enables removal of wing, exposing all working parts instantly without use of wrench. Weight, 120 pounds. Price, \$13.50.



Sanitary Stone Drinking Fountain.

a fruit jar for feeding grit, shell, etc. 25c. each. **Leg Bands for Poultry.** The Improved Champion, adjustable to any size fowl. 15c. per doz., 25c. for 30, 50c. for 50, 80 c. for 100, postpaid.

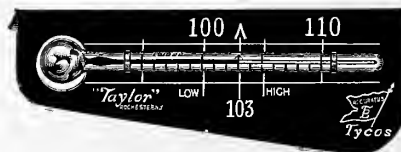
The Champion Chicken Marker. Made in two sizes, large for old fowls, small for chicks. Price, prepaid, 25c.

Clean Cut Toe Marker. Price 50 cents.

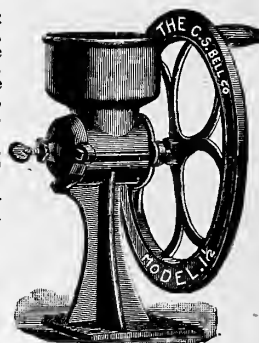
Tycos Incubator Thermometers 75c. each.

Tycos Incubator Hygrometer \$2.50 each.

Weather Thermometers. Assorted sizes. 25c., 35c., 50c. and 75c. each.



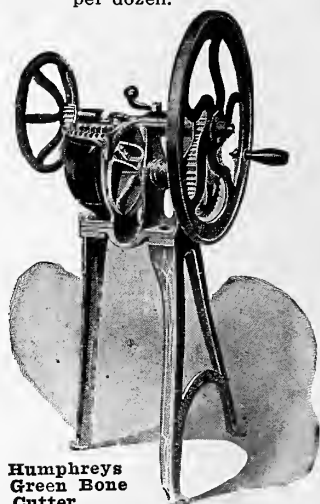
Incubator Thermometer.



Model Mill.

Porcelain Nest Egg. Very best grade, two for 5c., 25c. per dozen.

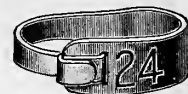
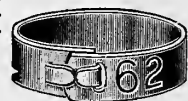
Disinfected Nest Egg. Keeps your hens free from lice. 5c. each, 50c. per dozen.



Humphreys Green Bone Cutter.

Sanitary Drinking Fountain. (Stone.) The cleanest, most up-to-date chicken fountain now in use. Keeps the water always fresh, clean and cool. Quart 25c., $\frac{1}{2}$ gallon 35c., gallon 50c., 2 gallons 75c.

Davis Food and Water Fountain. The neatest and best fountain on the market, and the only fountain that can be satisfactorily used for either water or grit, oyster shells, etc. Can be used with any size bottle or with pint, quart, or two-quart glass jar. A large bottle is best for water, and



Leg Band.

AUTHORIZED AGENTS FOR Cyphers Incubators, Brooders and Supplies



**Cyphers Standard Incubator,
390-Egg Size.**

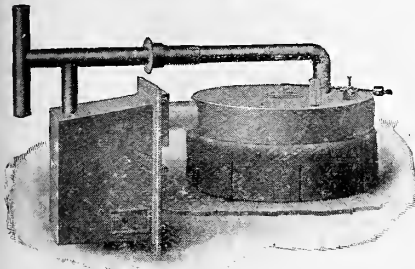
The Standard Cyphers Incubators are recognized as the standard hatcheries of the world, being successfully used in every civilized nation in the world. Used in more government experiment stations, on more large practical poultry plants and the foremost poultry breeders than all other makes combined. With ordinary care will last a life time. Every machine is guaranteed to do first-class work in the hands of every purchaser who will give it a fair trial. Made in four popular sizes. Prices as follows:

No. 0, Cyphers Standard Incubator, 70-egg size	-----\$16.00
No. 1, Cyphers Standard Incubator, 144-egg size	----- 23.00
No. 2, Cyphers Standard Incubator, 244-egg size	----- 36.00
No. 3, Cyphers Standard Incubator, 390-egg size	----- 40.00

Cyphers Columbia Hot Air Incubators are built to meet the demand for a cheaper hot air incubator but at the same time a machine that is guaranteed to do high class work. Made in the following sizes: 140-egg size, \$15.00, 250-egg size \$19.00

Cyphers Superior Hot Water Incubator. A medium priced hot water incubator made of best material and guaranteed to hatch every hatchable egg. Sizes, 65-egg \$10.00, 130-egg \$14.00.

Cyphers Adaptable Hover CAPACITY 75 CHICKS.

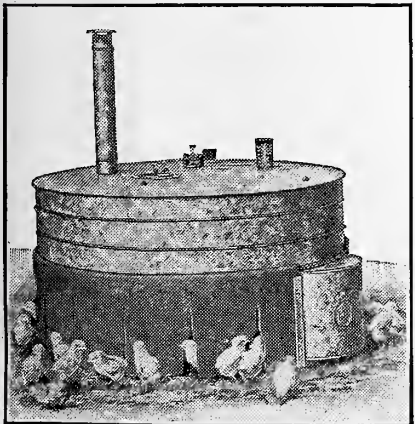


Cyphers Adaptable Hover.

Self-regulating and self-ventilating—every one bearing the Fire Underwriters' "Inspected Brooder" label—is used in each one of the four styles of Cyphers Brooders. It may also be used separately as a brooding device in colony coops, portable houses and home-made brooders, such as goods boxes, or piano boxes and can be adapted to other makes of brooders, provided they are twenty-four inches high and of fairly large dimensions otherwise. **Price, \$8.50.**

Cyphers Portable Brooding Hover

This self-regulating and self-ventilating portable hover was invented by Cyphers Incubator Co. in 1910, and has been well tested by them in their poultry farms. **Price, \$8.50.**

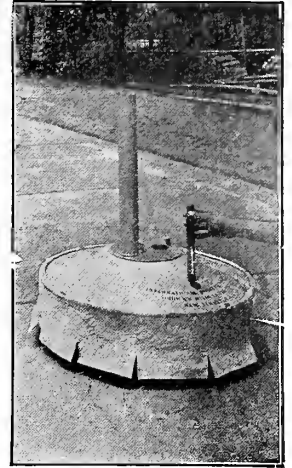


The International Sanitary Hover

It is especially suitable for use in colony brooders; but it can be used with equally good results in a hen house, tent, barn, stable, piano box, or even a dry goods box. It can be picked up and carried around with ease.

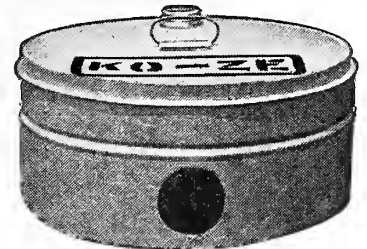
The International Sanitary Hover provides 540 square inches of hovering space—200 square inches more than any other hover.

This hover is constructed of heavy galvanized iron and is always sanitary, for no mites or other vermin can collect around it as there are no cracks or crevices for them to find shelter. It can be easily cleaned and sprayed when necessary and will last a lifetime. It is only necessary to lift the thermometer to see the temperature under the hover. Many of our customers tell us that they raised 94, 96, 98 and even 100 per cent of the baby chicks placed under the hover. Our customer says: "It has the mother hen beaten a mile." And while the hover has been built on the principles of the mother hen heat, it has many advantages that the mother hen does not have. Write for illustrated booklet. Price, complete, \$8.50.



International Hover.

Ko-Ze Brooder. The one perfect heated, fireless brooder. Uses no lamp. No danger of fire. Capacity 50 chicks. Built of heavy galvanized iron with sanitary vermin-proof lining and a felt "mother" which is free from threads, that constantly come from flannel and strangle and lame so many chicks. Meets the needs of the small poultryman and those of larger breeders who prefer to brood their chicks in units. Price \$3.00.



Ko-Ze Brooder.

Flower and Plant Pots

CLAY FLOWER POTS

Made from the best material. Our buying in car lots enables us to make low price in quantity.

	Each
2-inch Pots	-----\$.01
3-inch Pots	----- .03
4-inch Pots	----- .05
5-inch Pots	----- .06
6-inch Pots	----- .10
7-inch Pots	----- .15
8-inch Pots	----- .20
9-inch Pots	----- .25
10-inch Pots	----- .35
12-inch Pots	----- .75
14-inch Pots	----- 1.00
18-inch Pots	----- 1.75
Cemetery Pots, used for cut flowers	----- .25

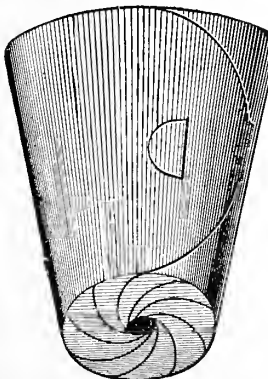
NEFONSET PAPER PLANT POTS

Packed in nest of 1,000 to crate, except 4, 5 and 6-inch, which are packed in crates of 500 each.

Sizes.	Per 100	Per 1000
2 -inch	-----\$.35	\$2.70
2½ -inch	----- .45	3.15
3 -inch	----- .55	4.21
3½ -inch	----- .69	5.88
4 -inch	----- .83	7.28
5 -inch	----- 1.00	9.20




Standard Clay Flower Pot.



Paper Plant Pot.

Otis & Moe

Complete line of poultry accessories. Write for Catalogue showing cut and prices of all.




MOE'S NEVER FAIL TRAP NEST

DELICATE TRIGGER HOLDING TRAP RELEASED BY HENS ENTRANCE FALLING SILENTLY


No. 33.—12x12
x12 inches,
complete —\$.75

No. 34.—12x12
x14½ inch.,
complete — 1.00



TRIGGER LOCKS TRAP AND HEN THEN THERE TO STAY UNTIL RELEASED

A solution of all trap nest troubles. As the name implies, it never fails. Every nest set up and ready for use when shipped. Manufactured in two sizes.



MOE'S SELF LOCKING LEG BAND

MOE'S SELF LOCKING BAND READY TO BE USED


12 bands, any size —\$.10

25 bands —.20

50 bands —.35


100 bands —.65

500 bands —\$3.00



EASILY ADJUSTED WITH THE FINGERS AND CIG THEN ON TO STAY

A sealed band that requires no sealer. You simply push it together to lock it and it can only be removed by destroying the band. Manufactured in all sizes.

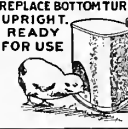


MOE'S SANITARY BROODER FOUNTAIN

TURN OVER AND REMOVE BOTTOM TO FILL

No. 0.—1 quart
capacity —.25c.

No. 5.—1 gal.
capacity —.50c.



REPLACE BOTTOM TURN UPRIGHT READY FOR USE

Little chicks can't get wet. Sits in corner of brooder. Takes up little room. Can't be upset.



MOE'S TRIPLE COMPARTMENT GRIT AND SHELL BOX

LIFT COVER TO FILL

No. 45.—2 compartments —.25c.


No. 9.—3 compartments —.50c.

No. 90.—4 compartments —.75c.



WHEN FILLED FOWLS CAN GET GRIT, SHELL OR CHARCOAL WITHOUT GETTING OUT

Can also be used as a feed hopper for little chicks. Grit, shell and charcoal have now become a recognized essential part of the diet, insuring healthy fowls, and it cannot be more economically supplied than in one of these boxes.




MOE'S NEVER CLOG AND WASTE PROOF HOPPER

RAISE COVER AND FILL FROM TOP

No. 35, 8½-in. wide, 12-qt. capacity —\$.75

No. 36, 12-in. wide, 18-qt. capacity — 1.00

No. 27, 24-in. wide, 36-qt. capacity — 1.50



WHEN FILLED FEED CAN NOT CLOG AND ALL WASTE IS PREVENTED

Large in capacity, small in price. The gradual enlargement to the base prevents the feed from clogging, no matter how coarse. Manufactured in three sizes.

Baby Chicks

Baby Chicks. Our hatches start during the month of November and continue on through the month of March. We prefer booking your order in advance. Write us your wants and we can then give you the dates that our hatches will be off. Our stock are all from utility birds and range in price from \$15 to \$20 per 100 chicks. The following is our standard runs: Single Comb White Leghorn; Rhode Island Red; Barred Plymouth Rocks.

Gold Fish and Canary Birds

Gold Fish. We carry a stock of Gold Fish in the fall of the year. Common, medium size, 10c. to 25c. Special varieties, as the Telescope, Japanese, Fan Tail, Fringe Tail, \$1.00 to \$3.00 each.



Fish Globes. ¼-gallon capacity, 25c.; ½-gallon capacity, 30c.; 1-gal. capacity, 50c.

Fish Foods 5c. per box. Mail, 7c.

Aquaria Plants, Cabomba. This plant grows in water; a necessity for fish. Bunch of 7 to 9 stems, 10c. each.

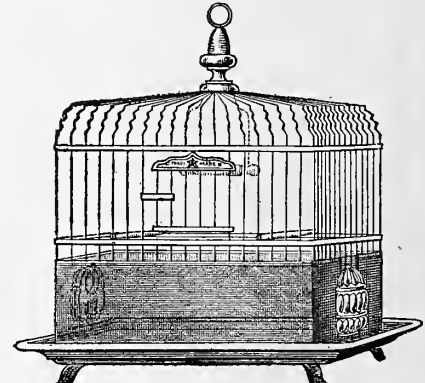
Dip Nets. For handling Gold Fish. 10c. each.

Canary Birds. Guaranteed Singers, \$3.00 to \$5.00 each.

Canary Seed, 10c. lb. Hemp, 10c.; Rape, 10c.; Cuttle Bone, 2 pieces for 5c. Special prices in large quantities.

Canary Bird Bath. Small opal or glass bath, 10c. each. Bath that can be attached readily to the cage with glass side so bird can be seen bathing. 65c. each.

Canary Bird Cages. All sizes, price \$1.75 to \$3.50.



Parrot Cages. Small, \$3.00; medium, \$4.50; large, \$5.50.

Raffia and Reeds

Raffia (natural color) put up in odd-weight bundles. Used by truckers and nurserymen for tying vegetables and budding trees, also in basket work. Pound 25c, 100 pounds 22c.

Raffia (colored) put up 1-3 doz. cartons, per package 10c; 1-lb bundle \$1.00.

We keep in stock the following colors: Dark Red, Dark Green, Pink, Orange, Jet Black, Old Gold, Indian Red, Yellow, Burnt Orange.

Reeds. These are imported; nothing better. Sizes 1 to 6. No. 1, oz. 10c.; ¼ lb. 35c.; lb. \$1.25; No. 2, oz. 10c.; ¼ lb. 30c.; lb. \$1.00; No. 3, oz. 10c.; ¼ lb. 30c.; lb. \$1.00; No. 4, ¼ lb. 25c.; lb. 90c.; No. 5, ¼ lb. 25c.; lb. 90c.; No. 6, ¼ lb. 25c.; lb. 90c.

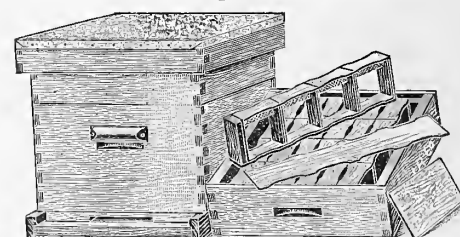
Raffia Needles. No. 19, small, 2 for 5c.; No. 18, large, 2 for 5c.



Bee Supplies

A Complete Line of A. I. Root's Bee Supplies.

Hives, single and two-story; frames, standard sizes; beeswax sections; foundation, medium, light and thin; swarm catcher; brushes; gloves; smokers, small, medium and large; hive tool; A. B. C. and X. Y. Z. Bee Culture. Write for Catalogue of Bee Supplies.



Bee Hive With Metal Cover.



Bee Glove.

NOTICE, MR. GROWER

DON'T THROW AWAY YOUR OLD CASINGS



Knight
6,000 Miles
GUARANTEED

Agents for Famous

KNIGHT
and
BLACKSTONE
TIRES



Blackstone
3,500 Miles
Guaranteed

Send them to us. We will repair and retread them and enable you to get double mileage.

You will cut your tire expense at least one-third by letting us put your worn casings in first-class condition.

Only the very best of pure, resilient, live rubber is employed for this work, and we assure satisfaction in every respect.

Send That Old Tire Now

We do a general line of tire repair work, vulcanizing, retreading, relining, sections, tires rebuilt, tube work—everything absolutely guaranteed.

Special attention to out-of-town customers. Do not hesitate to send us your order. We receive work from all over South Florida, particularly from farmers and growers. Repairs promptly made and tires returned.

Write for full details and prices. We will save you money.

Moody & Rutishauser

“Tire Hospital of Tampa”

201 Franklin Street

TAMPA

:: :: : ::

FLORIDA



Sub-Agents Wanted

We want to get in touch with reliable parties in every locality to represent our two Tires, the famous

**Knight and
Blackstone**
GUARANTEED

Liberal proposition to right parties.

Write us.



RESULTS . . .**THAT'S WHAT YOU WANT****Use Gulf Fertilizers**
THE GULF FERTILIZER CO.Office: Eighth Floor
Citizen's Bank Building**TAMPA****FLORIDA**

State Agents Hardee Spray Pump

**"RESULTS"**

Write for Catalogue and Price List

One Item Alone Saved Me \$140 on Last Year's Crop

Didn't know I could raise larger crops, with less fertilizer; that by careful cultivation and proper rotation I could build up the fertility of my soil. I am now "going on fifty," says Farmer John, but I can still make those youngsters sit up and take notice, because I practice the up-to-date methods described every week in

THE FLORIDA GROWER

I grow oranges and grapefruit, too. That "Citrus Problems" page is my old standby. Never failed me yet, and the information they give is not all book knowledge; it "proves out" when I put it to the test. Wife is tickled to death with the Poultry Department—then we all read

the Stroller, Lancer, Market and Editorial pages. Never yet got "stung" by buying from Grower advertisers. Putting all things together it's the Florida farmer's one best bet and worth many times the price. Don't see how they do it for \$1.50.

THE FLORIDA GROWER

BOX 1138 B, TAMPA, FLA.

Gentlemen:-

I enclose ten cents. Please send me the "Florida Grower" for eight weeks, in accordance with the terms of your trial offer.

Name _____

Route or Box No. _____

Town _____ State _____

Eight Weeks' Trial Subscription**Mail This Coupon and Ten Cents**

Think of it! Eight big issues of Florida's only agricultural weekly. It tells facts you should know. Citrus fruits, truck, poultry, livestock, dairying and general farming all come in for their share. The only paper in Florida carrying complete weekly reports on all of the big Northern and local markets. Adapted especially to Florida conditions, not to those of several different states.

To introduce the Florida Grower to you, we will place your name on our mailing list for eight weeks upon receipt of the coupon and ten cents, stamps or coin. Mail it today before you forget about it.

THE FLORIDA GROWER

BOX 1138 B

TAMPA, FLA.

[illegible]

FOR
Crenshaw's Seed That Succeed
POULTRY SUPPLIES, INSECTICIDES, FERTILIZER

No. _____
Date Rec'd _____
Put up by _____
Date Ship'd _____
By _____
Shipped via _____

[illegible]

Please Do Not Ask Questions On This Order Sheet, But Kindly Write Them, And All Communications Requiring An Answer
On a Separate Sheet and Enclose With Your Order

FROM

CRENSHAW BROS. SEED CO.,

1507-9-11 Franklin St.,

Tampa, Florida



Crenshaw's Special Introductory Offer

THIS COUPON WILL SAVE YOU \$1.00

On a year's subscription to Florida's only Agricultural Weekly

The Florida Grower is the only agricultural magazine published that covers in a thorough and practical manner farm and grove conditions of this state. It is a recognized authority on all subjects pertaining to citrus growing, trucking, livestock, poultry and dairying.

So confident are we that it should be read by every Florida ruralist, that we have made special arrangements with the publishers whereby we offer you a year's subscription to this splendid paper for 50c, **when accompanied by an order for Crenshaw's seeds amounting to \$1.50 or more.**

The regular price of the Grower alone is \$1.50.
You get both for \$2.00

**Fill in the Coupon and Mail
with Seed Order**

Crenshaw Bros. Seed Co.
Tampa, Fla.

I attach seed order for \$1.50 or more, and enclose 50c additional. You may send me **THE FLORIDA GROWER** for one year in accordance with the terms of your introductory offer.

Name

R. F. D. or Box No.

Post Office

State

JANUARY

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Crenshaw's Florida Monthly Planting Calendar

JANUARY—Plant Irish potatoes, peas, beets, turnips, cabbage, and all hardy or semi-hardy vegetables; make hot beds for pushing the more tender plants, such as melons, tomatoes, okra, eggplants, etc.; set out fruit and other trees and shrubbery. Sow tobacco.

FEBRUARY—Keep planting for a succession, same as in January; in addition, plant vines of all kinds, shrubbery, and fruit trees of all kinds, especially the citrus family; snap beans, corn; bed sweet potatoes for draws and slips. Oats may also still be sown, as they are in previous months.

MARCH—Corn, oats and planting of February may be continued; transplant tomatoes, eggplants, melons, beans and vines of all kinds; mulberries and blackberries are now ripening.

APRIL—Plant as in March, except Irish potatoes, kohlrabi, turnips, continue to transplant tomatoes, okra, eggplant; sow millet, corn, cow peas for fodder; plant the butter beans and peas; dig Irish potatoes; onions, beets, and usual early vegetables should be plenty for table.

MAY—Plant sweet potato draws in field; continue planting corn for table; snap beans, peas and cucumbers ought to be well forward for use; continue planting okra, eggplants, pepper and butter beans, and tobacco for second crop.

JUNE—The heavy planting of sweet potatoes and cow peas is now in order; Irish potatoes, tomatoes, and a great variety of table vegetables are now ready; as also plums, early peaches and grapes.

JULY—Sweet potatoes and cow peas are safe to plant, the rainy season being favorable; grapes, peaches and figs are in full season. Orange trees may be set out if the season is wet.

AUGUST—Finish up planting sweet potatoes and cow peas; sow cabbage, cauliflower, turnips for fall planting; plant kohlrabi and rutabagas; last of month plant a few Irish potatoes and beans.

SEPTEMBER—Now is the time to commence for the true winter garden, the garden which is commenced in the North in April and May. Plant the whole range of vegetables except sweet potatoes; set out asparagus, onion sets and strawberry plants and celery.

OCTOBER—Plant same as last month; put in garden peas; Bermuda onion seed fall Irish potatoes; set out cabbage plants; dig sweet potatoes, sow oats rye celery etc.

NOVEMBER—A good month for garden, continue to plant and transplant, same as for October; sow oats, barley and rye for winter pasture crops, dig sweet potatoes, pumpkins or bank them, make sugar and syrup.

DECEMBER—Clear up zenerative, hoe, ditch, manure and sow and plant hardy vegetables and tobacco; set out orange trees and shrubbery; Keep a sharp lookout for an occasional frost; a high protection will prevent injury.

ADDRESS ALL INQUIRIES TO

Crenshaw Bros. Seed Co., Tampa, Florida

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Crenshaw's Seeds and Plants Are Highly Endorsed

CRENSHAW BROS. SEED CO., TAMPA, FLA.

Gentlemen: The strawberry plants were received by us and are all growing, I think, but two, which we think is remarkable considering the dry weather. We are well pleased with them and will remember your house to all who make inquiries.

Respectfully,

DeSoto County, Fla.

J. R. QUICK, 229 Brevard Ave., N.

Hillsborough County, Fla.

CRENSHAW BROS. SEED CO., TAMPA, FLA.

Gentlemen: The French Grown Self Blanching Celery Seed obtained from you recently has been sown now nine days, and the germination has been eminently satisfactory, so much more satisfactory than any other seed that I have ever planted that I feel called upon to let you know about it.

I sowed these seeds thinner on the seed bed than I have ever before dared to sow celery seed, yet I have now a perfect stand on seven beds, each one hundred and thirty feet long, which is ample surface to demonstrate that these seeds are of uniformly good quality.

In growing celery for the past six years, I have at different times used seed from the leading seed houses of the North and have found that the germination is very, very imperfect.

Please take my order for three and one-half pounds of French Golden Self Blanching Celery Seed for next season.

Very sincerely yours,

ANDREW S. PORTEUS.

Hillsborough County,

CRENSHAW BROS. SEED CO., TAMPA, FLA.

Gentlemen: Will you please notify me on the arrival of your Bermuda onion seed (Teneriffe Grown). Your seed proved so satisfactory last year, both as to name and germination, that I will this fall place my entire order with you, approximately 25 pounds.

Yours truly,

With best wishes, I am,

J. HOWARD ROLLINS.



Crenshaw's

FRENCH GROWN
GOLDEN

SELF-BLANCHING CELERY